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GEORGE WASHINGTON
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OBVERSE OF MEDAL COMMEMORATING THE HUNDREDTH ANNIVERSARY OF THE INAUGURATION OF WASHINGTON AS PRESIDENT OF THE UNITED STATES. BY MARTINY — SAINT-GAUDENS. SEE P. 377, No. 279.

CATALOGUE *of* COINS, TOKENS, AND MEDALS

IN THE NUMISMATIC COLLECTION
OF THE MINT OF THE UNITED STATES
AT PHILADELPHIA, PA.

PREPARED UNDER THE DIRECTION OF THE
DIRECTOR OF THE BUREAU OF THE MINT

WASHINGTON
GOVERNMENT PRINTING OFFICE
1912

TREASURY DEPARTMENT,
Document No. 2612.
Director of the Mint.

LETTER OF TRANSMITTAL.

THE MINT OF THE UNITED STATES,
Philadelphia, January 1, 1912.

SIR: I have the honor to submit herewith a Catalogue of the Coins, Tokens, and Medals in the Numismatic Collection of the Mint of the United States at Philadelphia, prepared pursuant to your instructions by the curator, Mr. T. L. Comparette.

It is believed this publication will commend itself to all interested in the coins of the American continents.

In Part I the coins of the various countries of the American continents and contiguous islands and the medals of the United States of America are described, while only lists of the coins and medals of other countries are given in Part II.

Respectfully, JOHN H. LANDIS,
Superintendent.

The DIRECTOR OF THE MINT,
Washington, D. C.

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ERRATA.

Page 17, line 17: Read "1864" for "1866".
Page 59, No. 670: Read "7" over "3" for "5".

NOTE.—Other dates similarly changed but not mentioned in the text are: Eagle, 1797 to 1798; Half-eagle, 1795 to 1796; Quarter-eagle, 1804 to 1806; Dime, 1809 to 1811; Cents, 1790 to 1800, 1822 to 1823; Half-cent, 1802 to 1803.

Page 79, line 5: Read "$\frac{1}{000}$" for "$\frac{1}{100}$".
Page 106, No. 1557: Add "below, 1836" in description of obverse.
Page 113, line 4: Read "Grieg" for "Griggs".
Page 113, No. 1618: Add "Plain edge"; No. 1619: Add "Reeded edge".
Page 191, line 5: Read "1839" for 1832".
Page 194, Nos. 15 to 17 should follow No. 5, p. 192.
Page 207, line 10: Read "1839" for "1832".
Page 295, No. 8, line 2: Read "similar to No. 7".
Page 370, line 11: Read "1638" for "1838".
Page 388, Nos. 357 and 358 should follow No. 398.
Page 392, No. 383, perhaps an admission token.
Page 393, No. 389: Read "INSEPARABLE".
Page 404, supply CARIA before No. 204. Supply LYDIA before No. 211.
Page 405, Nos. 223, 225: Understand AR.
Page 411, supply before No. 25, "IMPERIAL COINAGE OF ROMAN REPUBLIC".
Page 475, No. 191: Read "Hesse-Cassel".
Page 515, No. 39: Read "1802" for "1803".
Page 561, Japan, No. 1 ff.: Omit "Tenno".

PART I.

THE UNITED STATES OF AMERICA.

INTRODUCTION.

The scarcity of money in the colonies of North America, except the Spanish settlements in the Southwest, was a cause of constant distress, for not only was the incipient foreign commerce of the colonies greatly hampered thereby, but, what was even more annoying, the domestic trade was carried on with the greatest difficulty for the want of money, especially coins of small denominations. This made itself felt immediately on the advent of prosperous conditions in the colonies early in the seventeenth century, and at no period for the ensuing two centuries was there any relief from the embarrassing question. In their endeavors to solve the problems of a standard of values and circulating medium the colonists resorted to nearly every means which had been known to primitive man prior to the invention of the coin. Among these makeshifts, barter must have been the most common method of disposing of and procuring goods. The use of staple products as a means of expressing values and also as money in ordinary business transactions soon became of necessity a general practice throughout the colonies.

The product most extensively employed in the place of coined money was the tobacco of the southern colonies, especially of Virginia. For several years nearly all of the business of that colony, both domestic and foreign, was carried on by means of tobacco, until the enormous production of the plant made restriction on its use as money necessary. Powder and bullets were also used as money throughout the colonies, in some of which the legal tender of bullets in payments was limited to a small number. In Massachusetts, and among the New England colonies generally, grain, fish, and furs were in common use as means of exchange; and not only in the settlement of private debts but they were receivable for taxes as well. An order of the General Court of Massachusetts in 1642 (Mass. Records, II, 22) prescribes the valuation per bushel at which wheat, rye, barley, and corn should be received "for the payment of the rate," and then adds, "in these at these prices, or in beaver money, or wampam pay is to bee made." The use of furs, especially beaver skins, as money obtained throughout the colonial period. And wampum, which served the Indians in nearly all their business transactions, was early recognized in New England and valuations placed upon it from time to time by the General Court. Thus in 1636 an order of the court fixed the value of wampum, without mention of color, at six to the penny; in 1642 four white pieces, or two blue ones, were fixed as the value of the penny. Evidently this

apparently trifling wampum afforded the colonists an excellent substitute for small change, inasmuch as there was always ready acceptance of it among the Indians in exchange for articles of substantial value.

With the view of relieving to some extent the money stringency of the colony, Massachusetts in 1651 projected a mint for the coinage of silver. Preliminary arrangements were speedily made, and in the following year the mint was opened at Boston and began operations by striking the almost plain "New England Shilling" (Pl. I, 1), the Sixpence and Threepence. The standard of fineness of the new coin was the same as the corresponding English coin. It is very improbable that there was any intention to continue long such a simple form of coin as this piece is, being in fact but little more than a plain disk. For it must have been apparent at once that the coins could be easily clipped and also fraudulently "washed" until their weight and value were seriously reduced. It is very likely that the exceedingly simple form of the first issue was the result of great haste to get the mint into operation, and that the preparation of other and more suitable dies was begun at once on the opening of the mint, and that they were put into use as soon as completed. At any rate, in the same year of 1652, the series with a tree on the obverse and on the reverse NEW ENGLAND ANO. with the date and value within a beaded circle, was begun.

This first colonial mint was established without authority from the Crown. The General Court of Massachusetts, which authorized it, evidently proceeded with the expectation that the pressure of necessity would outweigh in the minds of the royal ministers considerations of the infringement of the royal prerogative of coining the money. And in fact the operations of the mint went on unnoticed, or at least undisturbed, for several years, an apparent connivance due perhaps to the troubles Cromwell and Charles II were having at home. And while no well-founded and serious objections to the Boston mint were ever brought forth, yet when a grievance against the colony was desired this usurpation of one of the prerogatives of the Crown was ready at hand, and in 1683, after an existence of thirty-one years, the mint was closed, but rather "upon mere prudential considerations" than for political reasons. Efforts were made to have the mint reopened, the ground of the petition being the benefit the coinage had been to the colony, but they were ineffectual. It is doubtful whether the mint could have continued in successful operation much longer than it did, even if it had not been disturbed, for the Spanish silver which before had reached Boston through West Indian commerce and West Indian pirates was rapidly being diverted to the better markets in Europe, thereby cutting off the chief supply of bullion. At any rate all requests to reopen the mint were refused by the Crown, which thus contracted the responsibility that in time would almost certainly have been properly credited to economic causes.

In 1658 Lord Baltimore projected a plan to issue coins for Maryland, and a beginning of a coinage was made in England, specimens of which reached America that year. The series embraced a Shilling, Sixpence, Fourpence, and a small copper coin called Denarium. They have for obverse type a rather refined portrait of Lord Baltimore, the proprietary lord of Maryland (*Dominus Terrae-Mariae*), and on the reverse his family

arms for the silver coins, a ducal coronet on the copper piece. The low weight of 66 grains for the Shilling, with the Sixpence and Groat in the same proportion, suggests that the project, while perhaps intended to supply the great want of money in Maryland, was planned with a view of benefiting Baltimore himself. But he had hardly got his plans under way when his activities were suppressed by the Government.

Following these unsuccessful efforts to establish special coinages for the American colonies, in order to provide a substitute for barter and the variety of commodity moneys before in use, Spanish-American silver was legalized at prescribed rates in terms of the Shilling, and this, together with copper tokens struck chiefly by speculators, formed the currency of the colonies until after they became independent. In the class of speculators was one William Wood, who received a royal grant to make copper tokens for Ireland and America. Under the terms of this grant, Wood produced the copper pieces (No. 17) known from their reverse type as the "Rosa Americana." But the Irish people objected to the tokens floated among them, and the prospects of enormous profits which Wood was certain to secure at the expense of the Irish and Americans prompted the Government to induce Wood to surrender his grant in lieu of a pension of three thousand pounds a year. This is but one of a large number of speculative ventures in making copper tokens for circulation in America, though the others lacked authority; but to discuss them here would require going far beyond the plan of this brief sketch.

NATIONAL AND STATE COINAGE PRIOR TO THE ADOPTION OF THE CONSTITUTION.

After the American colonies had achieved independence the provision of a coinage became their own sovereign right. The problem was promptly attacked by both the National Congress and by some of the States, the latter of which, if not laying claim to the right of coining money during the period of their loose confederation prior to the adoption of the Constitution and the formation of the Union, at least considered it their duty to relieve their citizens of the pressing necessity of an ampler supply of small coin, and likewise to eliminate from circulation the vast amount of light-weight and spurious coppers then commonly current.

On April 21, 1787, a congressional committee made a report in favor of the coinage of copper, and accordingly a contract was entered into with a Mr. James Jarvis to coin for the National Treasury three hundred tons of copper, the contractor agreeing to coin an additional forty-five tons and deliver the coins therefrom to the Treasury for the privilege of coining. Before this contract was carried out there arose a difference of opinion in Congress regarding the wisdom of parts of it; but there is no record of how the difficulty was finally adjusted, and it seems probable that Jarvis insisted on having the terms adhered to and struck the coins.

The devices for this the first coin struck by authority of Congress were prescribed by a committee of that body in the following terms: "* * * On one side of which piece * * * thirteen circles linked together, a small circle in the middle, with the words United States around it; and in

the center 'We Are One;' on the other side of the same piece the following device, viz, a dial with the hours expressed on the face of it; a meridian sun above, on one side of which is to be the word 'Fugio' and on the other the year '1787;' below the dial, the words 'Mind Your Business'" (Pl. I, 7). The types of this piece are very similar to those of the dollar pattern of the proposed continental currency which bears date of 1776, and which were probably designed by an artist who on the earlier piece placed the signature E G FECIT (Pl. I, 3). The types are interesting as a commentary on the state of mind of the times. The political hope, for it could be only a hope still at that time, of an inseparable union expressed in the obverse type was probably not less prevalent than the caution so graphically set forth by the other that "Time is Flying," so "Mind Your Business" affairs. This terse expression of practical sense, because so much in the spirit of Poor Richard, has won for the coin the name of "Franklin Cent," but Franklin probably had nothing to do with the designing of it.

The coins of the Federal Congress were struck chiefly in New York, but the simplicity of the mint requirements of the time enabled the contractor to sublet portions of the contract if he so desired, and the fact that some of these coppers were also struck at New Haven, Connecticut, at Rupert, Vermont, and at other places suggests that the contract was actually farmed out.

Besides the Congress, Vermont, Connecticut, New Jersey, and Massachusetts likewise proceeded to coin copper. The first of these to start the movement was Vermont, a Commonwealth that had not formed one of the original thirteen colonies which revolted, nor was Vermont at this time a State, not having been admitted into the Union until 1791.

In 1785, by authority of the assembly, a contract was let to Reuben Harmon to coin copper for a term which was first fixed at two years, but finally extended to eight, during three years of which all profits from the coinage were to go to Harmon to indemnify him for his outlay in providing a mint and as profits on his operations, while for the remaining five years of the life of the contract he was to pay to the Commonwealth two and one-half per cent of the amount coined.

Two types of coins were struck by Harmon under this contract, or rather the two contracts. The first type (Cat. No. 44), with a green mountain and the sun rising behind it, possessed a local character. But when the act was passed to extend the contract from two to eight years other devices were prescribed and the coppers thereafter issued bore no slight likeness to the English Penny and Halfpenny, for the laureated bust in cuirass is plainly an imitation of the bust of one of the Georges and the figure which was to be taken as emblematic of Liberty is only Britannia with a different sentiment expressed by the inscription INDE. ET: LIB:, *Independence and Liberty.*

In the same year, 1785, in which Vermont started to make arrangements for a coinage of copper Connecticut also passed an act providing for a contract to coin ten thousand pounds of that metal, the contractors to pay over to the State five per cent of the total amount coined. The coins of Connecticut, like those of Vermont, closely resemble the English Half-

penny; the choice of inscriptions similar to those on the Vermont coins (Cat. No. 29) gave marked uniformity to the copper coins of these Commonwealths; but such similarity was hardly the object in view, as in only a very slight measure could the coppers of one of those States be expected to circulate in the other. Both the Commonwealths doubtless found it convenient to employ types already familiar to the people; hence the rude imitation of the English Halfpenny. Both States, however, avoided an open declaration of any intention to imitate the current English copper by a naive wording of the laws. Vermont's law prescribed "on one side a head," * * * "on the reverse, a woman," with the appropriate inscriptions; and the Connecticut law reads "a man's head on the one side," * * * "and on the other side the emblem of liberty."

The act of Assembly that provided for the coinage of copper in New Jersey was passed June 4, 1787, and, in response to their petitions, authorized a contract with a Mr. Walter Mould and his partners, Thomas Goadsby and Albion Cox, for the coinage of ten thousand pounds of copper. But a disagreement arising between Mr. Mould and his partners, at their request the contract was accommodatingly divided up and one-third let to Mould, the remaining two-thirds to Goadsby and Cox. The original law required that these coins should be of the weight of six pennyweight and six grains and of pure copper, and that they should be struck in the State of New Jersey. Accordingly Mr. Mould established his private mint at Morristown, while Goadsby and Cox coined at Elizabethtown.

The devices of the New Jersey copper Cent are for the obverse a horse's head above a plow, beneath the plow the date of coinage, and the name of the State in its Latin form, NOVA CAESAREA. On the reverse is a heart-shaped shield of the United States, with the well-known tinctures and the national motto E PLURIBUS UNUM (Pl. I, 4). The obverse type has reference simply to the agricultural character of the State, while the shield and motto on the reverse may very reasonably be interpreted as a direct recognition of the General Government. The Great Seal of the United States, in which this shield occurs, was adopted in 1782, five years before New Jersey struck the coins. On the reverse of the coins struck by Massachusetts, mentioned below, there is a spread-eagle with arrows and an olive branch in the claws, a device probably also taken from the Great Seal. This use by some of the individual States of emblems already recognized as possessing a national character is of importance as indicating to what degree they regarded the coinage of money as a sovereign right and how far they looked upon their actual proceedings as merely measures of necessity, for if the coinage of money had been asserted as a sovereign right, then a national emblem would hardly have been employed for a coin device, for to do so meant to recognize the national authority in matters pertaining to coinage.

The brief history of coinage in Massachusetts in the period now under consideration differs materially in certain important particulars from that of the other States mentioned. Chief among these is the fact that Massachusetts established a mint instead of contracting with a private firm for the manufacture of coins. Furthermore, Massachusetts proposed a much more extensive coinage than any of the other States, aiming to strike the

precious metals as well as copper. Of course the advent of the Union and the constitutional provision for an exclusively national coinage speedily ended all the State had begun and planned to do. The reverse type of the copper cent of this State has already been mentioned. The Indian with bow and arrow and the inscription COMMON ★ WEALTH, with the single star (Pl. I, 5), form the obverse type. The indication of the value on both the Cent and Half-cent is a further peculiarity not found on the coins of the other States.

During the period between the beginning of the War of Revolution and the establishment of a mint in 1792 there was a great interest taken in the types of the expected coins of the country, and a large number of patterns were privately made. Some of these suggestions date as far back as 1776 (Pl. I, 3). But the chief interest, apart from certain very rare pieces, attaches to the large number of patterns and tokens (it is not easy to determine which in many cases) that bear the effigy of Washington (Cat. No. 70 ff.). Many of these pieces were doubtless produced by speculators and floated wherever there was a pressing want of small coins, but on the other hand some specimens undoubtedly were meant to embody the idea urgently advanced by many citizens that the portrait of the President should appear on the coins of the country, or at least on some of the denominations. Of course but one response to such a proposal could be expected from Washington and that was a decided negative.

Of coins of this period, two gold pieces deserve mention, and not alone because they are very rare specimens and command enormous prices in the market. One of these is an English Guinea dated 1775 and impressed with the dies with which were struck the copper token known from the inscription on the obverse as the *Immune Columbia* (Pl. I, 8). It is a unique specimen and is probably also an example of a rare practice, that of restriking foreign coins in the precious metals. The other and more interesting example is a large gold piece known as a Doubloon, which was produced by Ephraim Brasher, a New York jeweler and goldsmith (Pl. I, 9). Brasher's activity was not limited to the production of these large gold pieces, but apparently he served his community in a more effectual manner in regard to its currency by countermarking with his initials (E. B.) some of the foreign gold and silver which passed through his hands and the genuineness of which he had the expert knowledge to determine (No. 64). How extensive this latter practice was can not now be determined, but such a service, if sufficiently extended, must have been of great value to a community that was constantly swindled with bogus coin of every description, for the utterance of bogus money was at that time greatly facilitated by the general use of foreign coins throughout the country.

The foreign coins whose currency was most frequently legalized by act of Congress were British and Portuguese, the latter generally meaning Brazilian, gold, and Spanish, or Mexican, silver. In the early history of the country the Spanish "Pillar Dollar," later and at the time under consideration the Spanish "Milled Dollar," also known as "Piece of Eight," was the very generally recognized monetary unit. The paper currency issued by the Congress of the united colonies during the War of Revolution was made redeemable in "Spanish Milled Dollars or the Value thereof

in Gold and Silver;" and in contracts of nearly every description payment is frequently stipulated in the same coin. In the retail trade of the country the Spanish, afterward the Mexican, Real (Pl. X, 5) and Half Real (Pl. X, 6) were in common use until the middle of the nineteenth century. Shilling or Mexican Shilling was the term generally applied to the Real, which was one-eighth of the Peso and approximately 12½ cents. But in certain of the Middle States, especially Pennsylvania and New Jersey, and in much of the South the Real was known as the Levy and the Half Real as the Fippenny or Fippenny Bit, terms which are corruptions of *eleven* and *five penny* and presumably point to a local valuation placed upon the coins. The act of Congress which stopped the circulation of foreign coins in the country stipulated that the Half Real should be received by the Government agencies at a valuation of five cents, the bullion value of it. In the western part of the country the Real was popularly known as a Bit—a term which yet survives as a popular money of account, the terms Two Bits, Four Bits, and Six Bits being employed to express the values, twenty-five, fifty, and seventy-five cents. The influence of the Mexican Real Bit, which had a value of approximately 12½ cents, is probably seen in the application, in parts of the West, of the term Short Bit to the slightly smaller Dime.

By the law of 1857 all previous acts authorizing the currency of foreign coins in the United States were repealed.

THE NATIONAL COINAGE.

The Mint of the United States was established at Philadelphia by resolution of Congress dated April 2, 1792, and the first coins were struck at the new mint in March of the following year. Subsequently several mints were established in different parts of the country, as will be seen from the list of them at the close of this sketch.

In the act establishing the mint the devices and legends for the new coins were prescribed as follows: "Upon one side of each of the said coins there shall be an impression emblematic of liberty with an inscription of the word Liberty and the year of the coinage; and upon the reverse of each of the gold and silver coins there shall be the figure or representation of an eagle, with the inscription, 'United States of America,' and upon the reverse of the copper coins there shall be an inscription which shall express the denomination of the piece, namely, Cent or Half-cent, as the case may require."

The device chosen as suitably emblematic of liberty for the first coins issued was a bust of the Goddess of Liberty, though the law permitted the greatest freedom in the composition of a design to express the idea. The bust of Liberty which appeared on the Cent and Half-cent in 1793 (Pl. V, 1), the only denominations struck that first year of the operation of the mint, is almost certainly a conscious imitation, if not indeed an unskilled medallist's copy, of the bust on the medal made by the celebrated French artist, Dupré, to commemorate the victories of Saratoga and Yorktown. At first the liberty pole of the medal was omitted from the coin, but before the end of the year that detail too was added (Pl. V, 3).

Between the busts on the silver coins that first appeared in 1794 (Pl. III, 1) and that on the gold that followed in 1795 (Pl. II, 2), the former having the hair hanging down upon the neck, and the latter wearing a Phrygian cap, there are marked differences for each of the metals. This original practice, which was evidently based upon a sound principle of affording a sharp distinction between the types of the three metals, was lost sight of in later years, as will be noted below.

On the obverse of the gold and silver of 1795 there are fifteen stars, and later we find as many as sixteen stars, the number in each case corresponding to the number of States to which the Union had grown. The same practice of adding a star for each State was also begun on the reverse, after the Great Seal type was placed thereon, but it was soon found to be inconvenient because of the large number of stars that would soon be required, so they were limited to thirteen, the number of the original States.

The eagle which the law required for the reverse was at first a naturalistic bird with expanded wings, standing upon a palm branch on the gold coins and holding aloft in his bill a laurel wreath (Pl. II, 2). It is noticeable that on none of the earliest coins does one find associated with the national emblem any symbol relating to war or to peace or to dominion, such as are so often found on coins and which soon became important features of the reverse types of all United States gold and silver. In the first year of the coinage of gold, 1795, a second reverse type was prepared, and one which presented, with omission of slight details, the device of the Great Seal of the United States (Pl. II, 7). An interesting variation from the true form of the seal is the disposition of the very emblems just alluded to, the arrows and branch of olive, the former on the coins being in the right claw and the latter in the left, or just contrary to their positions on the seal. Now in the case of the Great Seal the position of the emblem of peace in the dexter claw and that of war in the sinister is understood to express a preference for peace. The interchange of their positions on the coins can hardly be interpreted as expressive of a bellicose sentiment in the administration of President Washington; it is more likely a case of confusing the heraldic use of "right" and "left" with the manner of employing those terms in coin descriptions, "left" in the latter case being the spectator's left. If, therefore, the engraver meant to adopt the latter use of the terms, then he placed the arrows in the "left" claw and the olive in the "right," thereby correcting a blunder in the seal, as he may have supposed. The eagle which appeared on the Half-dollar in 1807 holds the olive in the right claw and the arrows in the left, and that was afterward recognized as the correct position, and so they were placed with one exception until 1907, when radical changes respecting these emblems were introduced. That one exception was the Trade-dollar, a coin specially intended to serve an international commerce, and thus the coin which above all should have been free from reference to anything but peace and commerce. The eagle on that piece holds three arrows in the right claw.

With the Half-eagle and Half-dollar of 1807 Mr. Reich began a tendency toward similarity of types for the different metals. The bust of Liberty on his Half-dollar is in general very similar to the one on his Half-eagle. On the reverse of the Half-dollar the eagle's wings are inverted,

which makes a marked difference, but otherwise the two representations are very similar. And from that date on, the original principle of differentiating the types of the coins of the various metals was lost sight of and similarity became virtually the rule. For example, there is too strong a likeness between the bust on the Cent of 1808 (Pl. V, 4) and the one on the Half-eagle of 1834 (Pl. II, 5); and likewise when the coinage of the Eagle was resumed in 1838, after an interruption lasting from 1804, the bust placed upon it was merely a refinement (Pl. II, 3) of the one on the Cent and Half-cent (Pl. V, 12). Other close resemblances among the types on coins of different metals, where reason and general practice would suggest that there should be sharp differences, might be pointed out, but examples enough have been given to illustrate the unfortunate tendency.

In 1840 the silver Dollar, which had not been coined since 1803, or perhaps 1804, was restored, and Christian Gobrecht produced for it the figure of Liberty seated to right (Pl. III, 3), which was on all the silver coins until 1878. This moderately graceful figure was a refreshing innovation and somewhat of an improvement on what had gone before. But conservativeness prevented the adoption of the powerful flying eagle which Mr. Gobrecht engraved for the reverse of his dollar and which is seen in the pattern that was made in 1836 (Pl. VII, 1). On the pattern just referred to Mr. Gobrecht represents the bird in flight amid a cluster of twenty-six stars of varying magnitude, the number being equal to the number of States of the Union.

But though it was not accepted as a suitable device for the reverse of the silver Dollar, such a representation of the eagle was regarded favorably by many. Patterns for a new design of the large copper Cent were prepared in 1855 with an eagle in flight for the obverse. In 1856 another pattern of a Cent with a flying eagle, the piece being of smaller size, only twelve-sixteenths of an inch in diameter or five-sixteenths smaller than the old coppers; and in the following year, 1857, this "Flying Eagle" cent was regularly issued. The new piece weighed only 72 grains, while the Cent authorized in 1792 weighed 264 grains, which was reduced to 168 grains in 1795. The law which authorized the Cent of reduced size also prescribed that it should consist of 88 per cent copper and 12 per cent nickel, a composition that was so light in color that the pieces are often called popularly the "White Cent." This design of the flying eagle, the choice of which was made by the Director of the Mint with the approval of the Secretary of the Treasury, as prescribed by the law, was retained only for the years 1857 and 1858, when it was replaced with the Indian-head Cent, the familiar type in use until 1909.

In 1849 Congress authorized the coinage of a Double-eagle and a gold Dollar. The preparation of dies for the new coins fell to the lot of Mr. James B. Longacre, at the time engraver at the mint. The bust of Liberty which Mr. Longacre modeled for the new coins is one of the best of the entire series. Its largeness of style, strength, and beauty contrast strongly with the weak and insipid work which until recently was found on the gold coins of the country. The same head was employed on both of the coins authorized that year, and with a different headdress, a feather bonnet, on the Three-dollar piece which was added to the gold series in 1854

(Pl. II, 8); it was likewise used for the nickel Three-cent piece, and finally with a different arrangement of feathers from that on the Three-dollar gold piece, the same head became the "Indian head" of the One-cent piece of 1859, which is still in common circulation.

The silver Dollar of 1878 by Mr. George T. Morgan, and the Half-dollar, Quarter, and Dime by Mr. C. E. Barber in 1892, were the last revision of of the types of the silver coins. The return to a simple bust instead of the full seated figure by Mr. Gobrecht was a happy improvement, or return to the early practice. For the types of the subsidiary coins Mr. Barber restored the device of the Great Seal, with the omission, however, of certain details, as the clouds above the eagle's head. The coins of both these engravers were an advance in artistic quality over their predecessors in the series.

The latest creations for the devices of the gold coins are by two eminent American sculptors, the late Mr. Saint-Gaudens and Mr. Bela L. Pratt, of Boston. They depart in many ways from the established traditions of the coins, a fact that explains much of the sharp criticism that has been urged against them; for of their power and artistic beauty there can be no question. The majestic standing figure of Liberty on the Double-eagle is a work of greatest beauty, while the Indian head on the Eagle, if found on a Greek coin, would suggest to archæologists a Scopasian influence.

It is worth noting, perhaps, that this Indian head was originally intended for the One-cent piece. It was of course the intention at that time to continue on the Cent the traditional Indian head. This change of plan, due to I know not what cause, has resulted in placing an Indian head on three of the gold coins, a rather far-reaching result, for of course the Indian chief's head on the Half-eagle and Quarter-eagle was but a sequence of the change of plan in regard to the design for the One-cent piece.

In one respect the reverse type of the Double-eagle is of special interest. Mention has already been made of the treatment of the symbols of war and peace on the earlier coins. In the case of the new coins, on all but the Double-eagle an olive branch lies upon a bundle of arrows and the eagle is standing upon both, a composition which is without definite significance. In the case of the Double-eagle, however, these symbols have been removed from the reverse, and on the obverse Liberty holds out in her left hand a branch of olive, and in her right, in place of the customary arrows or any other symbol of war, she holds firmly aloft the Torch of Progress.

The One-cent of 1909, with the splendid bust of Abraham Lincoln, presents a new feature for the coins of the United States, namely, a portrait coin in the regular series. A pattern of a Two-cent piece with the portrait of Washington was produced in 1863, and a pattern of a Five-cent piece with a bust of Lincoln was submitted in 1866, but neither suggestion was favorably received—in fact, there has always been a prejudice against the use of portraits on the coins of the country, but the sentiment aroused during the hundredth anniversary of Lincoln's birth proved stronger than the long-standing prejudice and the coin in question was the result.

Commemorative coins.—The commemorative coin, which in many other countries has had an extensive history, has never been much employed in

the United States. Of the small list of such coins all belong to recent years, and all are related to important anniversaries of the nation's history. The first of these were the Columbian Half-dollar and Quarter-dollar, issued in 1892 and 1893, the former with the bust of Columbus and the latter with the crowned bust of Isabella of Spain. The Lafayette Dollar, in silver, issued in 1900 to commemorate the unveiling in Paris of the equestrian statue erected by the youth of America to General Lafayette, has on the obverse the conjoined busts of Washington and Lafayette, and on the reverse a representation of the statue by Bartlett (Pl. III, 5). The special gold coinage of 1903, the dollar with the busts of Presidents McKinley and Jefferson, is commemorative of the hundredth anniversary of the Purchase of the Louisiana Territory; and the similar coinage of gold dollars in 1904 and 1905, with the busts of Mr. Clark and of Mr. Lewis, was in connection with the celebration at Portland, Oreg., of the hundredth anniversary of the exploration of the Northwest by Lewis and Clark.

Superfluous denominations.—New denominations have from time to time been added to the series of United States coins with the view of rendering them more serviceable for the retail trade of the country. These experiments began in 1849 with the addition of the Double-eagle and Dollar to the gold series, and was followed by the addition of a Three-cent silver piece in 1851, and a Three-dollar gold piece in 1854; in 1864 a bronze Two-cent piece was added and in the following year a nickel Three-cents, then the still-retained nickel Five-cent piece in 1866, and so on until the addition of the Trade-dollar in 1873 brought the number of denominations actually issued in that year up to seventeen. That many of these denominations were soon found to be useless and some of them very inconvenient is only what could be expected. Some of them, as the gold Dollar, the Half-dime, and Three-cent piece, were too small; the three-unit pieces belong to a duodecimal system and did not fit readily into a decimal system, while the large number of the series made it almost impossible to avoid having two denominations of nearly the same size, which was the case with the silver Dime and the nickel Three-cent piece, where the similarity of color of the two metals aided their frequent confusion. The process of elimination soon began, and in 1889 the series was reduced to the present practical proportions.

DISCONTINUED COINS AND THE DATES OF THEIR COINAGE.

GOLD.

Three-dollars	1854–1889
Dollar	1849–1889

SILVER.

Trade-dollar	1873—(*discontinued*, 1883; *demonetized*, 1887)
Twenty-cents	1875–1878
Half-dime	1794–1873
Three-cents	1851–1873

NICKEL.

Three-cents 1865–1873

BRONZE.

Two-cents 1864–1873
Half-cent 1793–1875

PATTERNS.

Apart from a slight artistic interest to be derived from comparison among themselves of objects that in but few cases rise above mediocrity, the chief interest of the large number of patterns for United States coins lies in numerous proposals of unusual denominations. Some of the patterns of this class embody the results of serious efforts to reach a solution of monetary problems, while others represent purely visionary theories. In the former class belong the goloid Dollar (Pl. VII, 4), and the goloid metric Dollar, coins which, as their inscriptions reveal, were made of an alloy of silver and gold, in equal value, on the theory that the coin would preserve the same value amid the fluctuations in the value of silver. If the theory were sound, the coin would be unpractical because only an assayer could detect the presence of the gold in the piece, the color remaining that of silver. Another group of patterns is composed of those which were to serve as international coins (Pl. VII, 5). The proposition to add a four-dollar gold piece, to be denominated a Stella, was also considered in 1879 (Pl. VI, 5), and in spite of the patent absurdity of it there seems to have been sufficient discussion to warrant the production of a few patterns in the following year, 1880.

In 1850 a gold pattern Dollar with a large central hole (No. 1393) was submitted for consideration to the Treasury authorities, and in 1884 nickel Five-cent (No. 1546) and One-cent patterns of similar design were offered. The purpose of the earlier suggestion was evidently to make a piece of larger diameter, and thus overcome the valid objection to the small size of a gold piece of that denomination. The suggestion of a nickel piece with a central hole probably came from the practice of certain other countries. But there was no such reason for the device as existed where it served as a ready means of distinguishing the coins from those of a contiguous country using the same denomination and module.

Other unusual patterns are those of a Fifty-dollar gold piece produced in 1877. The question of larger gold coins had been mooted in Congress, suggested apparently by the rather extensive use of pieces of that value in the West, over which they had spread in former years from the private coinage establishments in California. Two splendid patterns (Pl. VI, 1) were produced by Mr. William Barber, then engraver at the mint, but the project never advanced beyond that initial stage.

It would not be desirable here to enter into any discussion of the numerous patterns and varieties of these patterns which have been produced for the regular series of our coins. The subject is sufficiently large to warrant a separate treatise, and which it is now understood will presently appear.

MINOR ELEMENTS OF THE COIN TYPES.

The mottoes.—Two legends have appeared on many of the coins of the United States, the one from almost the beginning of the national coinage, the other since the Civil War. Neither, however, has had an uninterrupted history, nor has either been employed on all the denominations of the series.

The motto *E Pluribus Unum* was first used on the coins in 1795, when the reverse type of the Half-eagle presented the main features of the Great Seal, on the scroll of which the motto belongs. The same device was a few years later extended to the other denominations in gold and silver, so that the motto was soon found on all the coins in the precious metals, and of course in its proper position on the scroll held in the beak of the eagle. But when a new type of eagle was introduced on the Half-dollar and Half-eagle in 1807, a scroll bearing the motto was placed in the field above the eagle as a purely decorative feature, for its presence was not required on the coins by law, nor was it an essential part of the new device as it had been of the preceding one. And in 1834 the scroll and motto were removed from the gold coins then issued, the Half-eagle and Quarter-eagle, and did not reappear on those denominations until 1908, when it was restored on the new issue. But the motto was placed on the Double-eagle when first issued in 1849, on the scroll held by the eagle, and has always been retained thereon. This motto was also omitted from the silver with the obverse type of Liberty seated—that is, from 1840 to 1873, in the case of the Dollar, and from 1836, when it was removed from the older type, until 1892, for the Half-dollar. In 1878 the motto was placed on the Dollar again, but with even less regard for its original relation and significance than shown by Mr. Reich in 1807, for on the Dollar of 1878 it was removed from the reverse and from the eagle, the emblem of the united power and authority of the States, and placed as a principal inscription on the obverse. On the gold coins of recent issue this motto is placed again on the reverse as a secondary legend in the field, except on the Double-eagle, where together with the thirteen stars it adorns and protects the edge.

The religious motto, *In God We Trust*, first appeared on the coins of the country in 1866, and owes its presence there largely to the increased religious sentiment in the dreaded crisis of the Civil War. Hon. S. P. Chase, then Secretary of the Treasury, received a number of appeals from devout persons throughout the country suggesting and urging that the Deity be recognized suitably on our coins in a manner similar to that commonly found on the coins of other nations. Accordingly, on November 30, 1861, Secretary Chase addressed a letter to the Director of the Mint at Philadelphia, and with the statement of his reason that "no nation can be strong except in the strength of God, or safe except in His defense. The trust of our people in God should be declared on our national coins," ordered, "You will cause a device to be prepared without unnecessary delay with a motto expressing in the fewest words possible this national recognition." Several forms of motto expressing the intention were suggested. Patterns

for the Half-dollar and Half-eagle prepared in 1862 have "*God Our Trust,*" and a pattern for a bronze Two-cent piece made in 1863 has the bust of Washington on the obverse and the legend "*God and Our Country;*" but the familiar form of the motto was finally decided upon, and it first appeared on a new Two-cent piece in 1864. In the following year patterns of the Double-eagle, Eagle, and Half-eagle, and of the silver Dollar, Half-dollar, and Quarter-dollar, with the motto were prepared, and in 1866 those denominations were issued bearing the motto. Of the smaller coins this motto has been placed on only the bronze Two-cent piece, as already stated, and on the nickel Five-cent piece from 1868 to 1883.

When the Double-eagle and Eagle of new design appeared in 1907, it was soon discovered that the religious motto had been omitted from them; and in response to a general demand Congress ordered it restored, which was done in 1908, and the popular will was also respected in this regard when the new Half-eagle was brought out in the following year.

The form of the star.—The use of stars as symbols of the States began in the first years of the national coinage. Until 1892 the six-pointed form of the star was employed; but on the reverse of the Half-dollar and Quarter of that year the five-pointed character was introduced, while the traditional six-point star was retained on the obverse. This change was probably due to the presence of a five-point star on the Great Seal, an adaptation of which forms the reverse type of these coins. Mr. Pratt went an ill-advised step further and placed five-pointed stars on the obverse of the Half-eagle and Quarter-eagle of 1908, a disregard of a well-established tradition which Mr. Saint-Gaudens respected in his designs for the Double-eagle and Eagle of 1907, on the obverses and edges of which the stars are in all cases of the six-point variety.

Signatures on dies.—The custom of placing the signature of the engraver upon a coin die dates from remote antiquity. Many Greek coins, especially the splendid creations produced by the cities of Sicily and Magna Graecia, are signed with the initials of the artist, and in some cases with his full name. The same practice has prevailed generally in European countries. On the coins of the United States but few signatures occur. There were none until the Double-eagle appeared in 1849, when the signature of Mr. Longacre, J B. L., was placed on the truncation of the bust. The same signature is of course found on the Three-dollar gold piece of 1854, where the same bust of Liberty is used as on the Double-eagle. Mr. Longacre also signed the die of the Indian-head Cent of 1859, placing an L most unobtrusively on the ribbon that hangs from the back part of the band of the feather bonnet down over the hair.

Before the signed dies of Mr. Longacre appeared Mr. Gobrecht had signed the dies of his silver Dollar in 1836, placing his full name C. GOBRECHT in the exergue at first, then on the base of the figure of Liberty. But only patterns with the signed dies were made, and the name of the artist was unfortunately erased when the design was accepted for the coin.

The silver Dollar of 1878 bears the signature of the engraver, Mr. G. T. Morgan, on both dies, an M on the truncation of the bust and also on the ribbon that unites the branches of the wreath on the reverse. In like manner, the signature of Mr. C. E. Barber occurs as a letter B on the trun-

cation of the bust of Liberty on the Half-dollar, Quarter, and Dime of 1892. Of the recent gold coins, Mr. Saint-Gaudens placed his signature, ASG in monogram, beneath the date on the Double-eagle, but left the Eagle dies unsigned; while the Half-eagle bears the initials, B.L.P., of the artist, Bela L. Pratt, prominently beneath the bust of the Indian.

The One-cent piece of 1909, with the bust of Lincoln, originally bore the signature of the artist, V.D.B., Victor D. Brenner, on the reverse, but after an issue of nearly thirty million pieces the initials were removed.

Statements of value.—On the first gold coins of the country there was no statement of the value, the size of the pieces being deemed sufficient to assure a true appreciation of their correct value. The silver Dollar and Half-Dollar had their values, ONE DOLLAR OR UNIT and FIFTY CENTS OR HALF DOLLAR, milled on their edges, so inconspicuously, however, and often so illegibly that they were of but little value as ready aids to the eye in perceiving quickly the values of the pieces.

But in 1804 the value of the Quarter-dollar was indicated by 25 C on the reverse beneath the eagle, and the practice then begun has had a steady development, until now the value fully written out is found on all the coins, as it was of course from the first on the Cent and Half-cent. In 1807 the values 50 C and 5 D were placed on the Half-dollar and Half-eagle, respectively; in 1838 the value of the Eagle was given as TEN D.; on the Half-dollar of 1836–7 the unusual form 50 CENTS occurs, which was changed to HALF-DOL. the following year. The practice of gradually expanding the abbreviated form went on until the full expressions TRADE DOLLAR and TWENTY DOLLARS were introduced in 1873, and all new designs prepared thereafter have the statement of value written in full.

TOKENS AND PRIVATE COINS.

Merchants' tokens.—At two periods since the nation began to coin money there has arisen a stringency of small coins, which made it necessary for business firms to supply their wants by the issue of copper tokens redeemable in legal money by the firms which issued them. The first period to witness such an issue came in 1837, when many business houses had prepared for their use copper tokens of the size of the large copper Cent. The types of these tokens then, as usually, were of two principal classes, the one strongly political with devices and inscriptions giving vivid expression to the partisan slogans of the day; while the other bore simply the advertisement of the merchant who issued them. Again, in 1863, the dearth of small coins gave rise to an enormous issue of such tokens, at that time again in the module of the current bronze One-cent piece. These pieces are commonly known as "Civil War Tokens" and "Merchants' Cards," the former bearing types of a political character and the latter, as in 1837, having simply the names of business firms and advertisements.

Thousands of business houses throughout the Northern States resorted to the use of copper tokens issued in their own names; on the other hand, many of the so-called "Civil War Tokens" possess a general character and were evidently produced in quantities and sold wherever there was a demand for them.

Private gold coins.—Of an entirely different character are the privately issued gold pieces which were struck in Georgia and North Carolina, and also in the West after the discovery of gold in California and Colorado. The first privately issued gold pieces which readily went into circulation as coins were struck by Templeton Reid, an assayer, who in 1830 established himself near the gold mines in Lumpkin County, Ga., and converted the gold from the mines into a coin form (Pl. VIII, 1). The example of Mr. Reid was soon followed by a Mr. Bechtler, at Rutherfordton, N. C. (Pl. VIII, 2).

There can hardly have been any reason of necessity for either of these enterprises, since neither community was beyond the reach of assay offices where gold could have been disposed of. But in the case of the far West, the Government connived at the irregularity, regarding it as necessary under the circumstances. In fact, the Government opened negotiations with the firm of Moffat and Company with a view of having that company coin gold for the Treasury of the United States, but the decision to establish a mint at San Francisco rendered such an arrangement unnecessary. The production of gold "coins" of a private character in the West was very extensive and carried on by a large number of mining companies and banking establishments.

The pieces thus issued ranged in value from 2½ dollars up to 50 dollars. While, as a rule, the form of this gold is the normal one of the usual coin, and in many cases the devices of the national coins were employed with legends suitable to the private character of the issuer, yet a few abnormal shapes are found among them. Thus an octagonal piece of the value of $50 was issued by August Humbert, a United States assayer (Pl. VIII, 4); and of simpler form, the bar or ingot, with appropriate inscriptions attesting the fineness, weight, and value, and finally the name of the firm or assayer guaranteeing the correctness of the figures was issued by Moffat and Company (Pl. VIII, 7), and by F. D. Kohler, the State assayer of California.[1]

THE MINTS OF THE UNITED STATES.

The mints of the United States are under control of a Bureau of the Mint at Washington, D. C., which was established in 1873, and is in charge of a Director of the Mint. The minting establishments of the United States, the marks by which their respective coins are distinguished, and also the dates of organization, and in some cases the dates of their suspension, are as follows:

The Mint at Philadelphia, no mark	1793
New Orleans, La., mint-mark O	1838
Suspended	1861
Reopened	1879
Closed	1910
Charlotte, N. C., mint-mark C; for the coinage of gold only	1838–1861
Dahlonega, Ga., mint-mark D; for the coinage of gold only	1838–1861

[1] See Adams' Premium List of United States, Private and Territorial Gold Coins, and the same writer's articles on Private gold coinage, in American Journal of Numismatics, Vol. XLV, 1911.

San Francisco, mint-mark S 1854
Carson City, Nev., mint-mark CC 1870–June 30, 1893
Denver, Colo., mint-mark D 1906

Weight and fineness of the principal gold and silver coins.

GOLD EAGLE.

Authorized.	Weight.	Fineness.
	Grains.	*Thousandths.*
1792	270	916⅔
1834	258	899.225
1837	258	900

Other gold coins in proportion.

SILVER DOLLAR.

1792	416	892.4
1837	412½	900

HALF-DOLLAR.

1792	208	892.4
1837	208	900
1853	192	900
1873	192.9	900

The Quarter-dollar and Dime, like the Half-dollar, were reduced in weight in 1853, and thereby made subsidiary.

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LORIN G. PARMLEE Collection, by New York Stamp and Coin Co., New York, N. Y., 1890.

MATTHEW A. STICKNEY Collection, by Henry Chapman, Jr., Philadelphia, 1907.

WILLIAM A. WOODIN Collection of U. S. Gold Coins, by Thos. L. Elder, New York, 1911.

GLOSSARY OF TERMS.

In order to render the catalogue more accessible to the layman who may wish to consult it, the following glossary of a few of the more important technical terms and expressions is given:

AV.—Gold.

AR.—Silver.

AE.—Copper, or bronze.

Obv.—Obverse, the side which bears the more important device or inscription, as the head of the monarch, the arms, and name of the State; and

Rev.—Reverse, the other side of the coin.

Edge.—The surface of the thickness of a coin.

Field.—The portion of the surface of a coin not occupied by the main device and principal inscriptions.

Type.—The type includes everything on the side of a coin; but *type* is also used to designate the device exclusive of the inscriptions.

Symbol.—A secondary device, generally in the *field.*

Exergue.—The portion of the reverse which is below the device, from which it is distinctly separated.

Head.—The head and any portion of the neck.

Bust.—The head including at least a portion of the collar bone.

Right and *left.* The spectator's right and left.

Mint-mark.—A difference by which the coin struck by a particular mint is distinguished.

The measurements of the coins of the United States are given in *sixteenths* of the inch, the unit in common use in this country, and generally found in the literature of the subject. The measurements of the medals, and of the coins of other countries, where given, are in millimeters.

THE UNITED STATES OF AMERICA.

ENGLISH COLONIES.

COINS.

1. **AR. Shilling, undated.** *Obv.* N E (New England), in a small incused depression at top of the field, the remainder of the field being plain. *Rev.* Value, XII, in incused depression at top of the field, the remainder of the field being plain. Size, 18; wt., 72 grs. Pl. I, 1.

2. **AR. Shilling, 1652.**[1] *Obv.* IN.MASATHVSETS, between two beaded circles; within the inner circle, an oak tree. *Rev.* NEWENGLAND. AN. DOM., between two beaded circles; within the inner circle, 1652 | XII. Size, 17; wt., 75 grs. Pl. I, 2.

3. **AR. Shilling, 1652.** *Obv.* IN.MASATHVSETS, between two beaded circles; within the inner circle, a pine tree. *Rev.* NEWEИGLAND. AN. DOM., between beaded circles, and 1652 | XII within. Size, 19; wt., 70.2 grs.

4. **AR. Shilling, 1652.** Legends and types similar to No. 3, except that the letter N in New England is correctly placed. Size, 17; wt., 60.2 grs.

5. **AR. Shilling, 1652.** *Obv.* IN : : MASATHVSETS : : between two circles of short, thick bars. *Rev.* NEWENGLAND. AN. DO., between two circles of short, thick bars; within, 1652 | XII. Size, 16; wt., 60.3 grs.

6. **AR. Shilling, 1652.** Similar to No. 5. Size, 16; wt., 64 grs.

7. **AR. Sixpence, 1652.** *Obv.* IN MASATHUSETS, between beaded circles; within, pine tree. *Rev.* NEWENGLAND. ANO., between beaded circles; within, 1652 | VI. Size, 7; wt., 29.2 grs.

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[1] The date, 1652, on Nos. 2–11, is without significance, as the dies were not altered in respect to the date after the first year of issue, so that some of the pieces bearing date of 1652 may have been struck later.

8. **AR. Sixpence, 1652.** Similar to No. 7, but with a dot at each side of stem of tree. Size, 8; wt., 12 grs.

9. **AR. Threepence, 1652.** *Obv.* IN. MASATHVSETS, between beaded circles, pine tree within circle. *Rev.* NEW-ENGLAND, between two beaded circles; within inner circle, 1652 | III. Size, 10½; wt., 27.5 grs.

10. **Threepence, 1652.** Similar to No. 9, but with rosette as stop after ENGLAND. Size, 9; wt., 9.5 grs.

11. **Twopence, 1652.** Similar to No. 9, but with 1652 | II within circle on reverse. Size, 8; wt., 10 grs.

MARYLAND.

Coinage of Lord Baltimore for Maryland, about 1659.

12. **AR. Shilling, undated.** *Obv.* CÆCILIVS : DNS. : TERRÆ-MARIÆ : &CT. Draped bust of Lord Baltimore to left. *Rev.* CRESCITE : ET : MVLTIPLICAMINI. A crowned shield of arms; at sides, X — II. Size, 15½; wt., 71 grs.

13. **AR. Sixpence, undated.** Legends and types similar to No. 12, but with mark of value, V – I, on reverse. Size, 14; wt., 38.5 grs.

14. **AR. Groat, or Fourpence, undated.** Similar to No. 12, but with mark of value, I – V, on reverse. Size, 10.

15. **AE. Penny.** *Obv.* Similar to No. 12. *Rev.* DENARIUM : TERRÆ-MARIÆ. A ducal crown surmounted by two pennants. Size, 13.

TOKENS.

CAROLINA.

16. **AE. Penny, 1694.** *Obv.* An elephant standing to left. *Rev.* GOD: | PRESERVE: | CAROLINA: AND: | THE: LORDS: | PROPRIETORS | 1694. Size, 28½.

The "Rosa Americana" tokens.

17. **AE. Twopence, undated.** *Obv.* GEORGIVS . D : G : MAG : BRI : FRA : ET. HIB : REX. Laureated bust of George I to right. *Rev.* A full blown rose; above, ROSA AMERICANA; below, on a scroll, UTILE DULCI. Size, 20.

18–19. AE. Twopence, 1723. *Obv.* Similar to No. 17. *Rev.* A crowned rose; above, ROSA . AMERICANA . 1723; below, on a scroll, UTILE . DULCI . Size, 20.

20. AE. Penny, 1722. *Obv.* GEORGIUS . DEI. GRATIA . REX. Laureated bust to right. *Rev.* ROSA. AMERICANA ★UTILE . DULCI . 1822. Full blown rose. Size, 17.

21. AE. Penny, 1722. Similar to No. 20, but with period after AMERICANA. Size, 15.

22. AE. Halfpenny, 1723. Legends and types similar to No. 18. Size, 17.

Issued by John Higley, Granby, Connecticut.

23. AE. Threepence, undated. *Obv.* VALUE . ME . AS YOU . PLEASE.★. A deer standing to left, within a circle; below, III. *Rev.* I . CUT . MY . WAY . THROUGH.☞. A broad-ax. 28 mm.

24. AE. Similar to No. 23; double struck.

25. AE. Threepence, 1737. *Obv.* THE . VALVE . OF . THREE. PENCE.☞. A deer, standing to left. *Rev.* CONNECTICVT. Three hammers, each crowned; below, ★ 1737. Size, 18.

VIRGINIA.

26–27. AE. Halfpenny, 1773. *Obv.* GEORGIVS III.REX. Laureated bust to right. *Rev.* VIRGI NIA. A crowned shield of arms, the crown dividing the date, 17 – 73. Size, 16.

28. AE. 1773. Electrotype copy of a variety of No. 26, without the period after GEORGIUS. Size, 18.

THE SOVEREIGN STATES FROM THE TREATY OF PEACE WITH ENGLAND TO THE ADOPTION OF THE CONSTITUTION OF THE UNITED STATES, A. D. 1783–1789.

CONNECTICUT.

COINS.

29. AE. Cent, 1785. *Obv.* AUCTORI. .CONNEC: Laureated bust to right. *Rev.* INDE: ET LIB: Liberty, seated to left upon a globe, holding olive branch in extended right hand, and supporting liberty pole in left; below, 1785. Size, 18.

30. AE. Cent, 1786. *Obv.* Similar to No. 29, but letters of inscription are smaller. *Rev.* Similar to No. 29, but the legend begins on right. Size, 18.

31–32. AE. Cents, 1787. *Obv.* AUCTORI: ★ ★CONNEC: Laureated bust, with mantle, to left. *Rev.* ★ INDE ★★ ★ ET.LIB ★. Type as No. 29; below, date. Border, scallop pattern. Size, 18.

33. AE. Cent, 1787. *Obv.* AUCTORI: –★–CONNEC: Laureated bust to left. *Rev.* ★ INDE: ★★ ★ ET LIB: Type as No. 29, with date below. Size, 18.

MASSACHUSETTS.

34–35. AE. Cents, 1787. *Obv.* MASSACHUSETTS. An eagle displayed, bearing on breast a shield inscribed CENT; below, date. *Rev.* COMMON ★ WEALTH. An Indian, standing, to left, with bow in right, and arrow in left, hand. 18 mm. Pl. I, 5.

36. AE. Cent, 1788. Similar to No. 34, but from different die; the letters being smaller.

37. AE. Half-cent, 1787. Legends and types similar to No. 34, but variety with small letters in inscriptions as No. 36. Size, 14.

38. AE. Half-cent, 1788. Legends and types similar to No. 34. Size, 14.

NEW JERSEY.

39–40. AE. Cent, 1786. *Obv.* NOVA CÆSAREA. Horse's head, to right; below, a plow, and the date beneath. *Rev.* ★ E ★ PLURIBUS ★ UNUM ★ . Shield. Point pattern on borders. Size, 17.

41. AE. Cent, 1787. Similar to No. 39, except the date; but of different die, the horse's neck being larger. Size, 18. Pl. I, 4.

42. AE. Cent, 1788. Similar to No. 39, except the date.

43. AE. Cent, 1788. Similar to No. 39, but with the horse's head to left, and dated 1788. Size, 18.

VERMONT.

44–45. AE. Cents, 1786. *Obv.* VERMONTENSIUM. RES. PUBLICA. The sun, rising behind pine-covered mountains; in front, a plow; below, .1786. *Rev.* STELLA . QUARTA . DECIMA. An eye, surrounded by thirteen rays which extend to a circle of thirteen stars. Size, 17.

46. AE. Cent, 1786. *Obv.* AUCTORI: – VERMON: Laureated bust to right. *Rev.* INDE – ★ – ET: LIB: Liberty, seated to left, holding olive branch in right, and a pole in left hand; below, 1786. Size, 18.

NATIONAL CONGRESS.

47. AE. Cent, 1787. "Fugio Cent." *Obv.* UNITED STATES, on a small raised circle which incloses the words, WE | ARE | ONE; around, thirteen rings interlinked. *Rev.* A sundial with the hours indicated, and meridian sun above; to left, ★ FUGIO ★; to right, ★ 1787 ★; in exergue, MIND YOUR | BUSINESS. Size, 18.

48. AE. Cent, 1787. Similar to No. 47, but UNITED STATES reading from top right. Size, 18; Pl. I, 7.

49. AE. Cent, 1787. Similar to No. 47, but with rings inscribed with names of States. Size, 19.

PATTERNS AND TOKENS.

50. Tin. Pattern dollar, 1776. *Obv.* Between two circles AMERICAN CONGRESS; within the inner circle, WE | ARE | ONE; around the outer circle, rays which extend to an endless chain of thirteen round links, each inscribed with the name of one of the original States of the Union; on border, pellets. *Rev.* Between two circles CONTINENTAL CURRENCY 1776; on the left, and occupying about one-third of the circumference, FUGIO; within the inner circle, sun shining upon a sundial; below, MIND YOUR | BUSINESS. Size, 25.

51. Similar, but reading CURENCY.

52. **Tin. Patten dollar, 1776.** Similar to No. 50, with the sun placed higher up; between the two circles, surrounding the central device, on reverse, E. G. FECIT. Size, 25; Pl. I, 3.

53. **AE. Cent, 1781.** *Obv.* NORTH AMERICAN TOKEN. A female, seated to left, her left hand resting upon a harp; below, 1781. *Rev.* A ship, sailing to left; above, COMMERCE. Size, 17.

ANNAPOLIS TOKENS.

54–54a. **AR. Shillings, 1783.** *Obv.* I. CHALMERS, ANNAPOLIS. Two hands clasped, within a laurel wreath. *Rev.* . 8 . ONE ★ SHILLING . 8 . 1783. Within a circle of dots, the field divided by a horizontal, zigzag pattern, a serpent in upper part, and in lower, two doves, standing vis-à-vis and holding a sprig of olive in their beaks. Edge reeded. Size 4½; wt., 56.5 (54), and 57 (54a) grs.

54b. **AR. Shilling, 1783.** Similar to No. 54; pierced. Size, 14; wt., 53 grs.

55 **AR. Sixpence, 1783.** *Obv.* I. CHALMERS. ANNAPOLIS. A mullet, within a laurel wreath. *Rev.* I. C. SIX PENCE 1783. Two clasped hands, upon a voided cross, two of whose arms terminate in stars and two in crescents; in the angles, leaves. Size, 11.

55a. **AR. Threepence, 1783.** *Obv.* I. CHALMERS. ANNAP'S. Two hands clasped. *Rev.* A sprig of olive, within a laurel wreath; around, THREE PENCE 1783. Size 8.

The "Nova Constellatio."

56. **AE. Cent, 1783.** *Obv.* NOVA CONSTELLATIO. An eye in a glory, surrounded by a circle of thirteen stars. *Rev.* LIBERTAS ★ JVSTITIA. Within a laurel wreath, U. S.; below, 1783. Size, 18.

57. **AE. Cent, 1785.** Similar to No. 56, with the letters, U. S., in script and interlaced, and reading LIBERTAS ET JUSTITIA on reverse. Size, 18.

58. **AE. Cent, undated (Bar Cent.).** *Obv.* U. S. A., in plain field; border dentilated. *Rev.* Thirteen bars. Size, 17.

"*The Immune Columbia.*"

59. AV. Guinea, 1785. *Obv.* NOVA CONSTELLATIO. An eye in a glory, surrounded by thirteen stars. *Rev.* IMMUNE COLUMBIA. Columbia, seated to right; holds liberty pole in right, and scales in left hand; below, 1785. Size, 16; wt., 128.7 grs.; Pl. I, 8.

Struck over Guinea of George III, of 1775.

60. AE. Cent, 1785. *Obv.* IMMUNE COLUMBIA. Columbia, seated to right, supporting liberty pole and cap with right hand, and holding scales in left; below, 1787. *Rev.* CEORCIVS ★ III. REX. Laureated bust, cuirassed, to right.

61-62. AE. Cents, 1787. *Obv.* IMMUNIS COLUMBIA. Columbia seated r. on globe. *Rev.* E. PLURIBUS. UNUM. An eagle displayed, with olive branch in right claw and arrows in the left.

NEW YORK.

63. AV. Doubloon, 1787 (E. BRASHER). *Obv.* ★ NOVA ★ EBORACA ★ COLUMBIA ★ EXCELSIOR. ★ The sun, rising over a mountain; in front, the sea; below, BRASHER. *Rev.* ★ UNUM ★ E ★ PLURIBUS. An eagle displayed, with shield (of the U. S.) on breast, olive branch in right claw, and arrows in left; about head, thirteen stars; on right wing, E. B., incused; the whole within a laurel wreath; below, 1787. Size, 19½; wt., 406.8 grs.; Pl. I. 9.

64. AR. Necessity piece. Mexican Peseta of 1785 with E B stamped on obverse.

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65. AE. Cent, 1787. *Obv.* NOVA EBORAC. Laureated bust to right. *Rev.* VIRT. ET. LIB. Liberty seated to right, holding liberty pole and olive branch; beside her, shield of New York; below, 1787.

66. AE. Cent, 1787. Similar, but Liberty seated left.

67. AE. Cent, 1783. *Obv.* GEORGIVS. TRIUMPHO. A laureated bust to right. *Rev.* VOCE POPOLI. Liberty standing to left with olive branch in left hand and liberty pole in right; in front, a screen with thirteen vertical bars and a fleur-de-lis at each corner; below, 1783. Size, 18.

68. **AE. Cent, undated (Kentucky Cent).** *Obv.* E PLURIBUS UNUM. A pyramid of fifteen stars, each inscribed with the initial of the name of a State (the top one being marked K (Kentucky), hence the name), surrounded by rays. *Rev.* UNANIMITY IS THE STRENGTH OF SOCIETY. ★ A hand extending a scroll inscribed, OUR | CAUSE | IS | JUST. Size, 19.

69. Similar, but on edge: PAYABLE IN LANCASTER LONDON OR BRISTOL.

TOKENS AND PATTERNS WHICH PRESENT THE LIKENESS OF WASHINGTON.

70. **AE. Cent, 1783.** *Obv.* WASHINGTON & INDEPENDENCE. Draped bust of Washington, laureate, to left; below, 1783. *Rev.* UNITY STATES OF AMERICA. Within an olive wreath, ONE | CENT.; beneath the wreath, 1/100. Size, 18. Pl. I, 6.

71. **AE. Cent, 1783.** As No. 70.

72. **AE. Cent, 1783.** *Obv.* Similar to No. 70, but the bust is narrower. *Rev.* UNITED STATES. Liberty seated to left upon a rock by the sea, holding olive branch in extended right hand and with the left supporting a liberty pole surmounted by the cap. Edge, a central hatching. Size, 18.

73. **AE. Cent, 1783.** Similar to No. 72.

74. **AE. Cent, 1783.** *Obv.* WASHINGTON & INDEPENDENCE. Laureated bust of Washington to left, with mantle secured by a clasp on left shoulder. *Rev.* Similar to No. 72. Plain edge. Size, 18.

75–76. **AE. Cent, 1783.** *Obv.* Inscription as on No. 74. Bust of Washington, laureate, in uniform, to left; beneath, 1783. *Rev.* Similar to No. 72. In exergue, left, T. V. I.; right, K. S. Size, 18.

77–78. **AE. Cents, 1791.** *Obv.* WASHINGTON PRESIDENT. Bust of Washington in uniform to left; below, 1791. *Rev.* An eagle displayed, with shield on the breast, an olive branch in right claw, thirteen arrows in left; in beak, a scroll with UNUM E PLURIBUS; above, on border, ONE CENT. Edge, UNITED STATES OF AMERICA. Size, 19.

79–80. AE. Cents, 1791. *Obv.* Similar to No. 77, without date beneath the bust. *Rev.* An eagle displayed, similar to No. 77, with eight stars about the head, and above, an arch of clouds extending from wing to wing; on border, above, ONE CENT; below, 1791. Edge, UNITED STATES OF AMERICA. Size, 19.

81–2. AE. Cents, undated. *Obv.* WASHINGTON. Laureated bust to left, in uniform. *Rev.* The same bust as on obverse; above, on border, ONE CENT. Size, 17.

83. AE. Cent, 1792. *Obv.* WASHINGTON PRESIDENT. Bust of Washington to left, in uniform; beneath, 1792. *Rev.* An eagle displayed, having U. S. shield on breast, olive branch in right claw, and arrows in the left; in beak, a scroll inscribed UNUM E PLURIBUS; above, on border, thirteen stars. Size, 19½.

84. AE. Cent, 1792. *Obv.* Similar to No. 83. *Rev.* GENERAL | OF THE | AMERICAN ARMIES | 1775 | RESIGNED | 1873 | PRESIDENT | OF THE | UNITED STATES | 1789. Size, 19.

85. AE. Cent, 1792. *Obv.* G. WASHINGTON PRESIDENT. I. Bust of Washington in uniform to left; beneath, 1792. *Rev.* UNITED STATES OF AMERICA. An eagle displayed, with shield on breast, olive branch in the right claw, and arrows in the left; above, about the head, fifteen stars. Size, 21.

86. AE. Cent, 1792. Legends and types similar to No. 85, but with reeded borders. Size, 23.

87–88. AE. Halfpenny, 1793. *Obv.* WASHINGTON PRESIDENT. Bust of Washington, in uniform, to left. *Rev.* A ship sailing to right; above, HALFPENNY; below, 1793, in an incused depression. Size, 19.

89. AE. Half-cent, 1793. *Obv.* Bust of Washington, in uniform, to right; above, LIBERTY; below, 1793. *Rev.* UNITED STATES OF AMERICA. Within an olive wreath, HALF | CENT, with $\frac{1}{200}$ beneath the wreath. Edge, TWO. HUNDREDTHS. OR. HALF. CENT. Size, 14.

90. AE. Cent, 1795. *Obv.* GEORGE WASHINGTON. Bust of Washington to right, in uniform. *Rev.* LIBERTY AND SECURITY. A heart-shaped shield, argent, fifteen pales gules, impaling azure, fifteen stars; above, an eagle displayed, with olive branch in right claw and arrows in left; below, divided by the shield, 17 – 95. Edge, PAYABLE AT LONDON LIVERPOOL OR BRISTOL. Size, 18.

91. AE. Cent, 1795. Similar to No. 90, but on the edge, BIRMINGHAM REDRUTH & SWANSEA.

COINS STRUCK BY THE UNITED STATES OF AMERICA AFTER THE ESTABLISHMENT OF THE MINT AT PHILADELPHIA. 1793.

Nearly all the coins of the United States in the collection were struck at the Philadelphia mint. So few of them bear the marks of other mints that it was not deemed best to make separate lists for the different mints. All mint-marks, however, are carefully noted.

GOLD.

92. Double-eagle, 1849. *Obv.* Head of Liberty to left, with diadem inscribed LIBERTY; around, thirteen stars; beneath, 1849. *Rev.* UNITED STATES OF AMERICA. An eagle, displayed, with the shield of the United States on the breast; olive branch in right claw and three arrows in the left; in beak, a scroll extending symmetrically to left and right, and inscribed (left) E PLURIBUS – (right) UNUM; above, thirteen stars in form of an oval, and rays extending from wing to wing of the eagle; below, TWENTY D. Borders dentilated. Reeded edge. Size, 21; wt., 516 grs. By Longacre. Pl. II, 1. Unique.

93. Double-eagle, 1850. Similar to No. 92, except date.

94. Double-eagle, 1851. Similar to No. 92, except date.

95. Double-eagle, 1852. Similar to No. 92, except date.

96. Double-eagle, 1853. Similar to No. 92, except date.

97. Double-eagle, 1854. Similar to No. 92, except date.

98. **Double-eagle, 1855.** Similar to No. 92, but with S (San Francisco Mint) beneath the eagle, on reverse, and dated 1855.

99. **Double-eagle, 1856.** Similar to No. 92, except date.

100. **Double-eagle, 1857.** Similar to No. 92, but with S (San Francisco Mint) beneath the eagle, on reverse, and dated 1857.

101. **Double-eagle, 1858.** Similar to No. 92, except date.

102. **Double-eagle, 1859.** Similar to No. 92, except date.

103. **Double-eagle, 1860.** Similar to No. 92, except date.

104. **Double-eagle, 1861.** Similar to No. 92, except date.

105. **Double-eagle, 1862.** Similar to No. 92, except date.

106. **Double-eagle, 1863.** Similar to No. 92, except date.

107. **Double-eagle, 1864.** Similar to No. 92, except date.

108. **Double-eagle, 1865.** Similar to No. 92, except date.

109. **Double-eagle, 1866.** Similar to No. 92, but within the oval of stars, on reverse, IN GOD WE | TRUST, and dated 1866.

110. **Double-eagle, 1867.** Similar to No. 109, except date.

111. **Double-eagle, 1868.** Similar to No. 109, except date.

112. **Double-eagle, 1869.** Similar to No. 109, except date.

113. **Double-eagle, 1870.** Similar to No. 109, except date.

114. **Double-eagle, 1871.** Similar to No. 109, except date.

115. **Double-eagle, 1872.** Similar to No. 109, except date.

116. **Double-eagle, 1873.** Similar to No. 109, except date.

117. **Double-eagle, 1874.** Similar to No. 109, except date.

118. **Double-eagle, 1875.** Similar to No. 109, except date.

119. **Double-eagle, 1876.** Similar to No. 109, except date.

120. **Double-eagle, 1877.** Similar to No. 109, but the head of Liberty is larger and more centrally placed than in the original design of 1849, No. 92; and the stars are in different relation to the bust, so that the top of the diadem is between the sixth and seventh stars instead of below the seventh. On reverse, the value reads TWENTY DOLLARS.

121. **Double-eagle, 1878.** Similar to No. 120, except date.
122. **Double-eagle, 1879.** Similar to No. 120, except date.
123. **Double-eagle, 1880.** Similar to No. 120, except date.
124. **Double-eagle, 1881.** Similar to No. 120, except date.
125. **Double-eagle, 1882.** Similar to No. 120, except date.
126. **Double-eagle, 1883.** Similar to No. 120, except date.
127. **Double-eagle, 1884.** Similar to No. 120, except date.
128. **Double-eagle, 1885.** Similar to No. 120, except date.
129. **Double-eagle, 1886.** Similar to No. 120, except date.
130. **Double-eagle, 1887.** Similar to No. 120, except date.
131. **Double-eagle, 1888.** Similar to No. 120, except date.
132. **Double-eagle, 1889.** Similar to No. 120, except date.
133. **Double-eagle, 1890.** Similar to No. 120, except date.
134. **Double-eagle, 1891.** Similar to No. 120, except date.
135. **Double-eagle, 1892.** Similar to No. 120, except date.
136. **Double-eagle, 1893.** Similar to No. 120, except date.
137. **Double-eagle, 1894.** Similar to No. 120, except date.
138. **Double-eagle, 1895.** Similar to No. 120, except date.
139. **Double-eagle, 1896.** Similar to No. 120, except date.
140. **Double-eagle, 1897.** Similar to No. 120, except date.
141. **Double-eagle, 1898.** Similar to No. 120, except date.
142. **Double-eagle, 1899.** Similar to No. 120, except date.
143. **Double-eagle, 1900.** Similar to No. 120, except date.
144. **Double-eagle, 1901.** Similar to No. 120, except date.
145. **Double-eagle, 1902.** Similar to No. 120, except date.
146. **Double-eagle, 1903.** Similar to No. 120, except date.
147. **Double-eagle, 1904.** Similar to No. 120, except date.
148. **Double-eagle, 1905.** Similar to No. 120, except date.
149. **Double-eagle, 1906.** Similar to No. 120, except date.
150. **Double-eagle, 1907.** Similar to No. 120, except date.

151. Double-eagle, 1907. *Obv.* LIBERTY. Liberty with long, loose hair, standing facing, on right foot, the left raised and resting upon a rock, in front of which lies an oak branch; she holds a torch in her right hand and an olive branch in the left; in the distance to left, the Capitol of the United States; to right, the date, M. C. M. VII. and beneath the date ASG (Augustus Saint-Gaudens) in monogram; in background, rising sun; the whole within a circle of forty six stars. *Rev.* UNITED STATES OF AMERICA | TWENTY DOLLARS. An eagle flying to left athwart the rays of the rising sun. Edge, E ★ PLURIBUS ★ UNUM ★ ★ ★ ★ ★ ★ ★ ★ ★ ★. Compare Pl. VI, 2.

The types of No. 151 are in very high relief; about 12,250 specimens of it were issued.

152. Double-eagle, 1907. Similar to No. 151, but with types in lower relief, and the date, 1907.

153. Double-eagle, 1908. Similar to No. 152, except date.

154. Double-eagle, 1908. Similar to No. 152, but on orb of the sun on reverse the motto, IN GOD WE TRUST; and dated 1908.

155. Double-eagle, 1909. Similar to No. 154, except date.

156. Double-eagle, 1910. Similar to No. 154, except date.

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157. Eagle, 1795. *Obv.* ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ LIBERTY ★ ★ ★ ★ ★. Draped bust of Liberty to right, with long, loose hair and wearing liberty cap; below, 1795. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed, standing upon a palm branch, and holding a laurel wreath in bill. Edge reeded. Size, 21; wt., 270 grs. Pl. II, 2.

158. Eagle, 1796. Similar to No. 157, but with sixteen stars on the obverse, grouped eight to right and eight to left of LIBERTY, and dated 1796.

159. Eagle, 1797. Similar to No. 157, but with sixteen stars on the obverse, grouped twelve to left and four to right of LIBERTY, and dated 1797.

160. Eagle, 1797. *Obv.* Similar to No. 157, but with sixteen stars on the obverse, grouped ten to left and six to right of LIBERTY, and dated 1797. *Rev.* UNITED STATES OF AMERICA. An eagle displayed, bearing shield of the United States on the breast, arrows in the right claw and olive branch in the left; in beak, a scroll inscribed E PLURIBUS – UNUM; above the head, thirteen stars beneath an arch of clouds. Reeded edge. Size, 21.

161. Eagle, 1798. Similar to No. 160, but with thirteen stars on the obverse, grouped nine to left and four to right of LIBERTY, and dated 1798.

162. Eagle, 1798. Similar to No. 160, but with thirteen stars on the obverse, grouped seven to left and six to right of LIBERTY, and dated 1798.

163. Eagle, 1799. Similar to No. 160, but with thirteen stars on the obverse, grouped eight to left and five to right of LIBERTY, and dated 1799.

164. Eagle, 1800. Similar to No. 163, except date.

165. Eagle, 1801. Similar to No. 163, except date.

166. Eagle, 1803. Similar to No. 163, but with small stars on reverse.

167. Eagle, 1803. Similar to No. 163, but with large stars on reverse.

167a. Eagle, 1804. Similar to No. 163, except date.

168. Eagle, 1838. *Obv.* Bust of Liberty to left, with hair knotted at back of head and secured by a cord of pearls; in hair a fillet inscribed LIBERTY; around, thirteen stars; below, 1838. *Rev.* An eagle, with wings displayed, the head turned to left, bearing on breast shield of the U. S., an olive branch in right claw and three arrows in the left; below, TEN D. Reeded edge. Size, 17; wt., 129 grs. Pl. II, 3.

169. Eagle, 1839. Similar to No. 168, except date.

170. Eagle, 1840. Similar to No. 168, but the lock of hair has been removed from over the ear and the curls on forehead extend down to the ear, which is visible.

171. **Eagle, 1841.** Similar to No. 170, except date.

172. **Eagle, 1842.** Similar to No. 170, except date.

173. **Eagle, 1843.** Similar to No. 170, except date.

174. **Eagle, 1844.** Similar to No. 170, except date.

175. **Eagle, 1845.** Similar to No. 170, except date.

176. **Eagle, 1846.** Similar to No. 170, except date.

177. **Eagle, 1847.** Similar to No. 170, except date.

178. **Eagle, 1848.** Similar to No. 170, except date.

179. **Eagle, 1849.** Similar to No. 170, except date.

180. **Eagle, 1850.** Similar to No. 170, except date.

181. **Eagle, 1851.** Similar to No. 170, except date.

182. **Eagle, 1852.** Similar to No. 170, except date.

183. **Eagle, 1853.** Similar to No. 170, except date.

184. **Eagle, 1854.** Similar to No. 170, except date.

185. **Eagle, 1855.** Similar to No. 170, except date.

186. **Eagle, 1856.** Similar to No. 170, but with letter S. (San Francisco Mint) beneath eagle and dated 1856.

187. **Eagle, 1857.** Similar to No. 170, except date.

188. **Eagle, 1858.** Similar to No. 170, except date.

189. **Eagle, 1859.** Similar to No. 170, except date.

190. **Eagle, 1860.** Similar to No. 170, except date.

191. **Eagle, 1861.** Similar to No. 170, except date.

192. **Eagle, 1862.** Similar to No. 170, except date.

193. **Eagle, 1863.** Similar to No. 170, except date.

194. **Eagle, 1864.** Similar to No. 170, except date.

195. **Eagle, 1865.** Similar to No. 170, except date.

196. **Eagle, 1866.** Similar to No. 170, but on a scroll above the eagle IN GOD – WE – TRUST.

197. **Eagle, 1867.** Similar to No. 196, except date.

198. **Eagle, 1868.** Similar to No. 196, except date.

199. **Eagle, 1869.** Similar to No. 196, except date.

200. Eagle, 1870. Similar to No. 196, except date.

201. Eagle, 1871. Similar to No. 196, except date.

202. Eagle, 1872. Similar to No. 196, except date.

203. Eagle, 1873. Similar to No. 196, except date.

204. Eagle, 1874. Similar to No. 196, except date.

205. Eagle, 1875. Similar to No. 196, except date.

206. Eagle, 1876. Similar to No. 196, except date.

207. Eagle, 1877. Similar to No. 196, except date.

208. Eagle, 1878. Similar to No. 196, except date.

209. Eagle, 1879. Similar to No. 196, except date.

210. Eagle, 1880. Similar to No. 196, except date.

211. Eagle, 1881. Similar to No. 196, except date.

212. Eagle, 1882. Similar to No. 196, except date.

213. Eagle, 1883. Similar to No. 196, except date.

214. Eagle, 1884. Similar to No. 196, except date.

215. Eagle, 1885. Similar to No. 196, except date.

216. Eagle, 1886. Similar to No. 196, except date.

217. Eagle, 1887. Similar to No. 196, except date.

218. Eagle, 1888. Similar to No. 196, except date.

219. Eagle, 1889. Similar to No. 196, except date.

220. Eagle, 1890. Similar to No. 196, except date.

221. Eagle, 1891. Similar to No. 196, except date.

222. Eagle, 1892. Similar to No. 196, except date.

223. Eagle, 1893. Similar to No. 196, except date.

224. Eagle, 1894. Similar to No. 196, except date.

225. Eagle, 1895. Similar to No. 196, except date.

226. Eagle, 1896. Similar to No. 196, except date.

227. Eagle, 1897. Similar to No. 196, except date.

228. Eagle, 1898. Similar to No. 196, except date.

229. Eagle, 1899. Similar to No. 196, except date.

230. Eagle, 1900. Similar to No. 196, except date.

231. Eagle, 1901. Similar to No. 196, except date.

232. Eagle, 1902. Similar to No. 196, except date.

233. Eagle, 1903. Similar to No. 196, except date.

234. Eagle, 1904. Similar to No. 196, except date.

235. Eagle, 1905. Similar to No. 196, except date.

236. Eagle, 1906. Similar to No. 196, except date.

237. Eagle, 1907. Similar to No. 196, except date.

238. Eagle, 1907. *Obv.* Head of an Indian girl to left, with feather bonnet, the band of which is inscribed LIBERTY; above, thirteen stars; below, 1907. *Rev.* UNITED.STATES.OF.AMERICA. An eagle, standing to left, upon a bundle of arrows on which lies an olive branch; to right, E | PLURIBUS |. UNUM; below, TEN.DOLLARS. Edge, 46 stars. By Saint-Gaudens. Compare Pl. VI, 4.

239. Eagle, 1908. Similar to No. 338, except date.

240. Eagle, 1908. *Obv.* Similar to No. 238, but to left of eagle, IN | GOD WE | TRUST.

241. Eagle, 1909. Similar to No. 239, except date.

242. Eagle, 1910. Similar to No. 239, except date.

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243. Half-eagle, 1795. *Obv.* ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ LIBERTY ★ ★ ★ ★ ★. Draped bust of Liberty to right, with long, loose hair, and wearing liberty cap; below, 1795. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed, standing upon a palm branch, and holding aloft a wreath of laurel in bill. Border dentilated. Reeded edge. Size, 16; wt., 135 grs.

244. Half-eagle, 1795. *Obv.* Similar to No. 243. *Rev.* UNITED STATES OF AMERICA. An eagle displayed, bearing shield of the U. S. on breast; arrows in right claw and olive branch in the left; in beak, a scroll inscribed E PLURIBUS – UNUM; above the head, sixteen stars beneath an arch of clouds. Reeded edge. Size, 16; wt., 135 grs.

245. Half-eagle, 1796. Similar to No. 243, except date.

246. Half-eagle, 1797. Similar to No. 244, but with fifteen stars on obverse, grouped ten to left and five to right of LIBERTY.

247. Half-eagle, 1797. Similar to No. 243, but with sixteen stars on obverse, grouped eleven to left and five to right of LIBERTY.

248. Half-eagle, 1798. Similar to No. 243, but with thirteen stars on the obverse, grouped eight to left and five to right of LIBERTY.

249. Half-eagle, 1798. Similar to No. 244, but on obverse thirteen stars, grouped eight to left and five to right of LIBERTY; and on reverse, thirteen stars above the head of the eagle.

250. Half-eagle, 1799. Similar to 249, except date.

251. Half-eagle, 1799. Similar to No. 249, but with minor variations in the die, and dated 1799.

252. Half-eagle, 1800. Similar to No. 249, except date.

253. Half-eagle, 1802. Similar to No. 249, except date.

254. Half-eagle, 1802. Similar to No. 249, but with 2 over 1 in the date.

255–6. Half-eagle, 1803. Similar to No. 249, but with 3 over 2 in date.

257. Half-eagle, 1804. Similar to No. 249, except date.

258. Half-eagle, 1805. Similar to No. 249, except date

259. Half-eagle, 1806. Similar to No. 249, but with thirteen stars on the obverse, grouped seven to left and six to right of LIBERTY, and dated 1806.

260. Half-eagle, 1807. Similar to No. 259, except date.

261. Half-eagle, 1807. *Obv.* Draped bust of Liberty to left, the hair falling loosely about neck and shoulders, and wearing a liberty cap, the band of which is inscribed LIBERTY; around, ★ ★ ★ ★ ★ ★ ★ — ★ ★ ★ ★ ★ ★; below, 1807. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed, an olive branch in the right claw, and arrows in the left; above the eagle, a scroll with E PLURIBUS UNUM; below, 5 D. Reeded edge. Size, 16. By Reich. Pl. II, 4.

262. Half-eagle, 1808. Similar to No. 261, except date.

263–4. Half-eagle, 1809. Similar to No. 261, except dates.

265. Half-eagle, 1810. Similar to No. 261, except date.

266. Half-eagle, 1811. Similar to No. 261, except date.

267–8. Half-eagle, 1812. Similar to No. 261, except date.

269. Half-eagle, 1813. *Obv.* Head of Liberty to left, the hair falling in ringlets on neck and shoulders, with liberty cap the band of which is inscribed LIBERTY; around, ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★; below, 1813. *Rev.* Similar to No. 261. Size, 16.

270. Half-eagle, 1814. Similar to No. 269, except date.

271. Half-eagle, 1815. Similar to No. 269, except date.

272. Half-eagle, 1818. Similar to No. 269, except date.

273. Half-eagle, 1819. Similar to No. 269, except date.

274. Half-eagle, 1820. Similar to No. 269, except date.

275. Half-eagle, 1821. Similar to No. 269, except date.

276. Half-eagle, 1822. Similar to No. 269, except date.

277. Half-eagle, 1823. Similar to No. 269, except date.

278. Half-eagle, 1824. Similar to No. 269, except date.

279. Half-eagle, 1825. Similar to No. 269, except date.

280. Half-eagle, 1826. Similar to No. 269, except date.

281. Half-eagle, 1827. Similar to No. 269, except date.

282. Half-eagle, 1828. Similar to No. 269, except date.

283. Half-eagle, 1829. Similar to No. 269, except date.

284. Half-eagle, 1830. Similar to No. 269, except date.

285. Half-eagle, 1831. Similar to No. 269, except date.

286. Half-eagle, 1832. Similar to No. 269, except date.

287. Half-eagle, 1833. Similar to No. 269, except date.

288. Half-eagle, 1834. Similar to No. 269, except date.

289. Half-eagle, 1834. *Obv.* Bust of Liberty to left, with fillet inscribed LIBERTY; her hair is wavy, and locks fall on neck; around, thirteen stars; below bust, 1834. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed, the head turned to left, bearing shield of the U. S. on breast; an olive branch in right claw and three arrows in left; below, 5 D. Reeded edge. Size, 14; wt., 129 grs.; Pl. II, 5.

290. Half-eagle, 1835. Similar to No. 289, except date.

291. Half-eagle, 1836. Similar to No. 289, except date.

292. Half-eagle, 1837. Similar to No. 289, except date.

293. Half-eagle, 1838. Similar to No. 289, except date.

294. Half-eagle, 1839. *Obv.* Bust of Liberty to left, with hair in a knot at back of head and secured by rope of pearls; in hair, a fillet inscribed LIBERTY; around, thirteen stars; below, 1839. *Rev.* Similar to No. 289, except for variations in the olive branch and the position of the arrows in claws of the eagle, and the statement of value, which is FIVE D. Size, 14.

295. Half-eagle, 1840. Similar to No. 294, but the stars on obverse are smaller.

296. Half-eagle, 1841. Similar to No. 294, except date.

297. Half-eagle, 1842. Similar to No. 294, except date.

298. Half-eagle, 1843. Similar to No. 294, except date.

299. Half-eagle, 1844. Similar to No. 294, except date.

300. Half-eagle, 1845. Similar to No. 294, except date.

301. Half-eagle, 1846. Similar to No. 294, except date.

302. Half-eagle, 1847. Similar to No. 294, except date.

303. Half-eagle, 1848. Similar to No. 294, except date.

304. Half-eagle, 1849. Similar to No. 294, except date.

305. Half-eagle, 1850. Similar to No. 294, except date.

306. Half-eagle, 1851. Similar to No. 294, except date.

307. Half-eagle, 1852. Similar to No. 294, but with D (Dahlonega Mint) beneath the eagle on reverse.

308. Half-eagle, 1853. Similar to No. 294, except date.

309. Half-eagle, 1854. Similar to No. 294, except date.

310. Half-eagle, 1855. Similar to No. 294, except date.

311. Half-eagle, 1856. Similar to No. 294, but with C (Charlotte Mint) beneath the eagle on reverse.

312. Half-eagle, 1857. Similar to No. 294, except date.

313. Half-eagle, 1858. Similar to No. 294, except date.

314. Half-eagle, 1859. Similar to No. 294, except date.

315. Half-eagle, 1860. Similar to No. 294, except date.

316. Half-eagle, 1861. Similar to No. 294, except date.

317. Half-eagle, 1862. Similar to No. 294, except date.

318. Half-eagle, 1863. Similar to No. 294, except date.

319. Half-eagle, 1864. Similar to No. 294, except date.

320. Half-eagle, 1865. Similar to No. 294, except date.

321. Half-eagle, 1866. Similar to No. 294, but above the eagle on reverse a scroll bearing IN GOD – WE – TRUST.

322. Half-eagle, 1867. Similar to No. 321, except date.

323. Half-eagle, 1868. Similar to No. 321, except date.

324. Half-eagle, 1869. Similar to No. 321, except date.

325. Half-eagle, 1870. Similar to No. 321, except date.

326. Half-eagle, 1871. Similar to No. 321, except date.

327. Half-eagle, 1872. Similar to No. 321, except date.

328. Half-eagle, 1873. Similar to No. 321, except date.

329. Half-eagle, 1874. Similar to No. 321, except date.

330. Half-eagle, 1875. Similar to No. 321, except date.

331. Half-eagle, 1876. Similar to No. 321, except date.

332. Half-eagle, 1877. Similar to No. 321, except date.

333. Half-eagle, 1878. Similar to No. 321, except date.

334. Half-eagle, 1879. Similar to No. 321, except date.

335. Half-eagle, 1880. Similar to No. 321, except date.

336. Half-eagle, 1881. Similar to No. 321, except date.

337. Half-eagle, 1882. Similar to No. 321, except date.

338. Half-eagle, 1883. Similar to No. 321, except date.

339. Half-eagle, 1884. Similar to No. 321, except date.

340. Half-eagle, 1885. Similar to No. 321, except date.

341. Half-eagle, 1886. Similar to No. 321, except date.

342. Half-eagle, 1887. Similar to No. 321, except date.

343. Half-eagle, 1888. Similar to No. 321, except date.

344. Half-eagle, 1889. Similar to No. 321, except date.

345. Half-eagle, 1890. Similar to No. 321, except date.

346. Half-eagle, 1891. Similar to No. 321, except date.

347. Half-eagle, 1892. Similar to No. 321, except date.

348. Half-eagle, 1893. Similar to No. 321, except date.

349. Half-eagle, 1894. Similar to No. 321, except date.

350. Half-eagle, 1895. Similar to No. 321, except date.

351. Half-eagle, 1896. Similar to No. 321, except date.

352. Half-eagle, 1897. Similar to No. 321, except date.

353. Half-eagle, 1898. Similar to No. 321, except date.

354. Half-eagle, 1899. Similar to No. 321, except date.

355. Half-eagle, 1900. Similar to No. 321, except date.

356. Half-eagle, 1901. Similar to No. 321, except date.

357. Half-eagle, 1902. Similar to No. 321, except date.

358. Half-eagle, 1903. Similar to No. 321, except date.

359. Half-eagle, 1904. Similar to No. 321, except date.

360. Half-eagle, 1905. Similar to No. 321, except date.

361. Half-eagle, 1906. Similar to No. 321, except date.

362. Half-eagle, 1907. Similar to No. 321, except date.

363. Half-eagle, 1908. Similar to No. 321, except date.

364. Half-eagle, 1908. *Obv.* In an incuse depression, bust of an Indian to left, with bonnet of eagle feathers, and a necklace of claws; around, ★ ★ ★ ★ ★ ★ LIBERTY ★★★★★★★; below, 1908. Beneath the bust, B. L. P. (Bela Lyon Pratt). *Rev.* UNITED STATES OF AMERICA, incuse; an eagle, standing to left, upon a bundle of arrows on which lies an olive branch; the whole in an incuse depression; to left of the eagle, E | PLURIBUS | UNUM; to right, IN | GOD | WE | TRUST; below, FIVE DOLLARS. Without raised margin. Edge, reeded. Size, 13½. Pl. II, 6.

365. Half-eagle, 1909. Similar to No. 364, except date.

366. Half-eagle, 1910. Similar to No. 364, except date.

367–368. Three-dollars, 1854. *Obv.* UNITED STATES OF AMERICA. An Indian female head, to left, with feather bonnet, the band of which is inscribed LIBERTY. *Rev.* 3 | DOLLARS | 1854 | within a wreath of cotton and wheat. Edge, reeded. Size, 13; wt., 77.4 grs. By Longacre. Pl. II, 8.

369. Three-dollars, 1855. Similar to No. 367, but beneath the wreath, the letter S (San Francisco mint) and 1855.

370. Three-dollars, 1856. Similar to No. 369, except date.

371. Three-dollars, 1857. Similar to No. 367, except date.

372. Three-dollars, 1858. Similar to No. 367, except date.

373. Three-dollars, 1859. Similar to No. 367, except date.

374. Three-dollars, 1860. Similar to No. 367, except date.

375. Three-dollars, 1861. Similar to No. 367, except date.

376. Three-dollars, 1862. Similar to No. 367, except date.

377. Three-dollars, 1863. Similar to No. 367, except date.

378. Three-dollars, 1864. Similar to No. 367, except date.

379. Three-dollars, 1865. Similar to No. 367, except date.

380. Three-dollars, 1866. Similar to No. 367, except date.

381. Three-dollars, 1867. Similar to No. 367, except date.

382. Three-dollars, 1868. Similar to No. 367, except date.

383. Three-dollars, 1869. Similar to No. 367, except date.

384. Three-dollars, 1870. Similar to No. 367, except date.

385. Three-dollars, 1871. Similar to No. 367, except date.

386. Three-dollars, 1872. Similar to No. 367, except date.

387. Three-dollars, 1873. Similar to No. 367, except date.

388. Three-dollars, 1874. Similar to No. 367, except date.

389. Three-dollars, 1875. Similar to No. 367, except date.

390. Three-dollars, 1876. Similar to No. 367, except date.

391. Three-dollars, 1877. Similar to No. 367, except date.

392. Three-dollars, 1878. Similar to No. 367, except date.

393. Three-dollars, 1879. Similar to No. 367, except date.

394. Three-dollars, 1880. Similar to No. 367, except date.

395. Three-dollars, 1881. Similar to No. 367, except date.

396. Three-dollars, 1882. Similar to No. 367, except date.

397. Three-dollars, 1883. Similar to No. 367, except date.

398. Three-dollars, 1884. Similar to No. 367, except date.

399. Three-dollars, 1885. Similar to No. 367, except date.

400. Three-dollars, 1886. Similar to No. 367, except date.

401. Three-dollars, 1887. Similar to No. 367, except date.

402. Three-dollars, 1888. Similar to No. 367, except date.

403. Three-dollars, 1889. Similar to No. 367, except date.

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404. Quarter-eagle, 1796. *Obv.* LIBERTY. Draped bust of Liberty to right, with long hair falling on neck and shoulders, and with liberty cap; beneath, 1796. (No stars on border.) *Rev.* UNITED STATES OF AMERICA. An eagle displayed, with shield of U. S. on breast, grasping arrows in right claw, and olive branch in the left; in beak, a scroll inscribed E PLURIBUS-UNUM; about the head, sixteen stars beneath an arch of clouds. Size, 13; 67.5 gr.; Pl. II, 7.

405. Quarter-eagle, 1796. Similar to No. 404, but on obverse ★★★★★★★★ LIBERTY ★★★★★★★★.

406. Quarter-eagle, 1797. Similar to No. 404, but with thirteen stars on obverse, seven to left and six to right, of LIBERTY.

407. Quarter-eagle, 1798. Similar to No. 404, but with thirteen stars on obverse, grouped six to left and seven to right of LIBERTY, and thirteen on reverse above the head of the eagle.

408. Quarter-eagle, 1802. *Obv.* Similar to No. 404, but with thirteen stars, grouped eight to left and five to right of LIBERTY. *Rev.* Similar to No. 404, but thirteen stars about the head of the eagle.

409. Quarter-eagle, 1804. Similar to No. 408, but with fourteen stars over the head of eagle on reverse, and dated 1804.

410. Quarter-eagle, 1805. Similar to No. 408, but with thirteen stars on obverse, grouped seven to left and six to right of LIBERTY.

411. Quarter-eagle, 1806. Similar to No. 410, except date.

411a. Quarter-eagle, 1806. Similar to No. 408, but with thirteen stars, grouped eight to left and five to right of LIBERTY.

412. Quarter-eagle, 1807. Similar to No. 410, except date.

413. Quarter-eagle, 1808. Types similar to the Half-eagle, No. 261, but with mark of value, 2–1/2 D., beneath the eagle on reverse, and dated 1808. Edge, reeded. Size, 13.

414. Quarter-eagle, 1821. Similar to the Half-eagle, No. 269, but with mark of value, 2–1/2 D. and dated 1821. Edge, reeded. Size, 12.

415. Quarter-eagle, 1824. Similar to No. 414, except date.

416. Quarter-eagle, 1826. Similar to No. 414, except date.

417. Quarter-eagle, 1827. Similar to No. 414, except date.

418. Quarter-eagle, 1829. Similar to No. 414, except date.

419. Quarter-eagle, 1830. Similar to No. 414, except date.

420. Quarter-eagle, 1831. Similar to No. 414, except date.

421. Quarter-eagle, 1832. Similar to No. 414, except date.

422. Quarter-eagle, 1833. Similar to No. 414, except date.

423. Quarter-eagle, 1834. Similar to No. 414, except date.

424. Quarter-eagle, 1834. *Obv.* Bust of Liberty to left, with fillet inscribed LIBERTY; her hair is wavy, and locks fall on neck; around, thirteen stars; below, 1834. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed, the head turned to left, bearing shield of the U. S. on breast; olive branch in right claw and three arrows in left; below 2–1/2 D. Reeded edge. Size, 11½. Wt., 64.5 grs.

425. Quarter-eagle, 1835. Similar to No. 424, except date.

426. Quarter-eagle, 1836. Similar to No. 424, except date.

427. Quarter-eagle, 1837. Similar to No. 424, except date.

428. Quarter-eagle, 1838. Similar to No. 424, except date.

429. Quarter-eagle, 1839. Similar to No. 424, except date.

430. Quarter-eagle, 1840. *Obv.* Bust of Liberty to left, with hair in a knot at back of head and secured by rope of pearls; in hair a fillet inscribed LIBERTY; around, thirteen stars; below, 1840. *Rev.* Similar to No. 424, but of different die, the olive branch in the eagle's claw being much larger.

431. Quarter-eagle, 1841. Similar to No. 430, except date.

432. Quarter-eagle, 1842. Similar to No. 430, except date.

433. Quarter-eagle, 1843. Similar to No. 430, except date.

434. Quarter-eagle, 1844. Similar to No. 430, except date.

435. Quarter-eagle, 1845. Similar to No. 430, except date.

436. Quarter-eagle, 1846. Similar to No. 430, except date.

437. Quarter-eagle, 1847. Similar to No. 430, except date.

438. Quarter-eagle, 1848. Similar to No. 430, except date.

439. Quarter-eagle, 1849. Similar to No. 430, except date.

440. Quarter-eagle, 1850. Similar to No. 430, except date.

441. Quarter-eagle, 1851. Similar to No. 430, except date.

442. Quarter-eagle, 1852. Similar to No. 430, except date.

443. Quarter-eagle, 1853. Similar to No. 430, except date.

444. Quarter-eagle, 1854. Similar to No. 430, except date.

445. Quarter-eagle, 1855. Similar to No, 430, except date.

446. Quarter-eagle, 1856. Similar to No. 430, except date.

447. Quarter-eagle, 1857. Similar to No. 430, except date.

448. Quarter-eagle, 1858. Similar to No, 430, except date.

449. Quarter-eagle, 1859. Similar to No. 430, except date.

450. Quarter-eagle, 1860. Similar to No. 430, except date.

451. Quarter-eagle, 1861. Similar to No. 430, except date.

452. Quarter-eagle, 1862. Similar to No. 430, except date.

453. Quarter-eagle, 1863. Similar to No. 430, except date.

454. Quarter-eagle, 1864. Similar to No. 430, except date.

455. Quarter-eagle, 1865. Similar to No. 430, except date.

456. Quarter-eagle, 1866. Similar to No. 430, except date.

457. Quarter-eagle, 1867. Similar to No. 430, except date.

458. Quarter-eagle, 1868. Similar to No. 430, except date.

459. Quarter-eagle, 1869. Similar to No. 430, except date.

460. Quarter-eagle, 1870. Similar to No. 430, except date.

461. Quarter-eagle, 1871. Similar to No. 430, except date.

462. Quarter-eagle, 1872. Similar to No. 430, except date.

463. Quarter-eagle, 1873. Similar to No. 430, except date.

464. Quarter-eagle, 1874. Similar to No. 430, except date.

465. Quarter-eagle, 1875. Similar to No. 430, except date.

466. Quarter-eagle, 1876. Similar to No. 430, except date.

467. Quarter-eagle, 1877. Similar to No. 430, except date.

468. Quarter-eagle, 1878. Similar to No. 430, except date.

469. Quarter-eagle, 1879. Similar to No. 430, except date.

470. Quarter-eagle, 1880. Similar to No. 430, except date.

471. Quarter-eagle, 1881. Similar to No. 430, except date.

472. Quarter-eagle, 1882. Similar to No. 430, except date.

473. Quarter-eagle, 1883. Similar to No. 430, except date.

474. Quarter-eagle, 1884. Similar to No. 430, except date.

475. Quarter-eagle, 1885. Similar to No. 430, except date.

476. Quarter-eagle, 1886. Similar to No. 430, except date.

477. Quarter-eagle, 1887. Similar to No. 430, except date.

478. Quarter-eagle, 1888. Similar to No. 430, except date.

479. Quarter-eagle, 1889. Similar to No. 430, except date.

480. Quarter-eagle, 1890. Similar to No. 430, except date.

481. Quarter-eagle, 1891. Similar to No. 430, except date.

482. Quarter-eagle, 1892. Similar to No. 430, except date.

483. Quarter-eagle, 1893. Similar to No. 430, except date.

484. Quarter-eagle, 1894. Similar to No. 430, except date.

485. Quarter-eagle, 1895. Similar to No. 430, except date.

486. Quarter-eagle, 1896. Similar to No. 430, except date.

487. Quarter-eagle, 1897. Similar to No. 430, except date.

488. Quarter-eagle, 1898. Similar to No. 430, except date.

489. Quarter-eagle, 1899. Similar to No. 430, except date.

490. Quarter-eagle, 1900. Similar to No. 430, except date.

491. Quarter-eagle, 1901. Similar to No. 430, except date.

492. Quarter-eagle, 1902. Similar to No. 430, except date.

493. Quarter-eagle, 1903. Similar to No. 430, except date.

494. Quarter-eagle, 1904. Similar to No. 430, except date.

495. Quarter-eagle, 1905. Similar to No. 430, except date.

496. Quarter-eagle, 1906. Similar to No. 430, except date.

497. Quarter-eagle, 1907. Similar to No. 430, except date.

498. Quarter-eagle, 1908. Similar to the Eagle, No. 364, but reading 2–1/2 D. below the eagle on reverse. Size, 11.

499. Quarter-eagle, 1909. Similar to No. 498, except date.

500. Quarter-eagle, 1910. Similar to No. 498, except date.

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501. Dollar, 1849. *Obv.* Head of Liberty to left, with diadem inscribed LIBERTY; around, thirteen stars; below, 1849. *Rev.* UNITED STATES OF AMERICA. Within an olive wreath, 1 | DOLLAR | 1849. Reeded edge. Size, 8; wt., 25.8 grs.; Pl. II, 9.

502. Dollar, 1850. Similar to No. 501, except date.

503. Dollar, 1851. Similar to No. 501, except date.

504–505. Dollar, 1852. Similar to No. 501, except date.

506–507. Dollar, 1853. Similar to No. 501, except date.

508. Dollar, 1854. Similar to No. 501, except date.

509. Dollar, 1854. *Obv.* UNITED STATES OF AMERICA. An Indian female head to left, with feather bonnet, the band of which is inscribed LIBERTY. *Rev.* Within a wreath of cotton and wheat, 1 | DOLLAR | 1854. Size, 9½; wt., 25.8 grs.; Pl. II, 10.

510. Dollar, 1855. Similar to No. 509, except date.
511. Dollar, 1856. Similar to No. 509, except date.
512. Dollar, 1857. Similar to No. 509, except date.
513. Dollar, 1858. Similar to No. 509, except date.
514. Dollar, 1859. Similar to No. 509, except date.
515. Dollar, 1860. Similar to No. 509, except date.
516. Dollar, 1861. Similar to No. 509, except date.
517. Dollar, 1862. Similar to No. 509, except date.
518. Dollar, 1863. Similar to No. 509, except date.
519. Dollar, 1864. Similar to No. 509, except date.
520. Dollar, 1865. Similar to No. 509, except date.
521. Dollar, 1866. Similar to No. 509, except date.
522. Dollar, 1867. Similar to No. 509, except date.
523. Dollar, 1868. Similar to No. 509, except date.
524. Dollar, 1869. Similar to No. 509, except date.
525. Dollar, 1870. Similar to No. 509, except date.
526. Dollar, 1871. Similar to No. 509, except date.
527. Dollar, 1872. Similar to No. 509, except date.
528. Dollar, 1873. Similar to No. 509, except date.
529. Dollar, 1874. Similar to No. 509, except date.
530. Dollar, 1875. Similar to No. 509, except date.
531. Dollar, 1876. Similar to No. 509, except date.
532. Dollar, 1877. Similar to No. 509, except date.
533. Dollar, 1878. Similar to No. 509, except date.
534. Dollar, 1879. Similar to No. 509, except date.
535. Dollar, 1880. Similar to No. 609, except date.
536. Dollar, 1881. Similar to No. 509, except date.
537. Dollar, 1882. Similar to No. 509, except date.
538. Dollar, 1883. Similar to No. 509, except date.
539. Dollar, 1884. Similar to No. 509, except date.
540. Dollar, 1885. Similar to No. 509, except date.
541. Dollar, 1886. Similar to No. 509, except date.

542. Dollar, 1887. Similar to No. 509, except date.

543. Dollar, 1888. Similar to No. 509, except date.

544. Dollar, 1889. Similar to No. 509, except date.

545–546. Dollar, 1903. Louisiana Purchase Exposition, special issue. *Obv.* UNITED STATES OF AMERICA. Bust of President McKinley to left. *Rev.* LOUISIANA PURCHASE EXPOSITION, ST. LOUIS. In field, ONE | DOLLAR | (*olive branch*) | 1803 | 1903. Reeded edge. Size, 9. By C. E. Barber.

547. Dollar, 1903. Similar to No. 545, but with bust of Jefferson to left, on obverse.

548–549. Dollar, 1904. Lewis and Clark Exposition, special issue. *Obv.* LEWIS–CLARK EXPOSITION PORTLAND ORE. Bust of Mr. Meriweather Lewis to left; below, date. *Rev.* UNITED STATES OF AMERICA. Bust of Mr. William Clark to left; beneath, ONE DOLLAR. Reeded edge. Size, 9. By C. E. Barber.

550–551. Dollar, 1905. Similar to No. 548, except date.

SILVER.

552. Dollar, 1794. *Obv.* ★ ★ ★ ★ ★ ★ ★ ★ LIBERTY ★ ★ ★ ★ ★ ★ ★. Bust of Liberty to right, with loose hair hanging on neck; below, 1795. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed, the head turned to right, standing upon a rock; the whole within an olive wreath. Edge, HUNDRED ▭ o ▭ o ▭ ★ ★ CENTS ★ ★ ▭ o ▭ ★ ★ ONE ★ ★ DOLLAR ★ ★ OR ★ ★ UNIT ▭ ▭ ★ ★ ★. Size, 24½; wt., 416 grs.

553. Dollar, 1795. Similar to No. 552, except date; variety with three leaves beneath left wing of eagle. Pl. III, 1.

554. Dollar, 1795. *Obv.* LIBERTY. Draped bust of Liberty to right, with long hair, two side locks drawn back and tied with a ribbon; around, fifteen stars grouped eight to left and seven to right; below, 1795. *Rev.* Eagle similar to No. 552, but perched upon a cloud and within a wreath of olive and palm branches. Edge as No. 552.

555. Dollar, 1796. Similar to No. 554, except date.

556. Dollar, 1797. Similar to No. 554, but with sixteen stars on the obverse, grouped nine to left and seven to right of LIBERTY.

557. Dollar, 1797. Similar to No. 554, but with sixteen stars on the obverse, grouped ten to left and six to right of LIBERTY.

558. Dollar, 1798. Similar to No. 554, but with fifteen stars on the obverse, grouped eight to left and seven to right of LIBERTY. Size, 25.

559. Dollar, 1798. Similar to No. 554, but with thirteen stars on the obverse, grouped seven to left and six to right of LIBERTY.

560. Dollar, 1798. *Obv.* Similar to No. 554, but with thirteen stars on the obverse, grouped seven to left and six to right of LIBERTY; below, 1798. *Rev.* UNITED STATES OF AMERICA. An eagle displayed, with shield of the U. S. on breast, thirteen arrows in right claw and olive branch in left; in beak, a scroll inscribed E PLURIBUS – UNUM; about the head, thirteen stars beneath an arch of clouds. Edge as No. 552.

561. Dollar, 1799. Similar to No. 560, except date.

561a. Dollar, 1799. Similar to No. 560, but with stars grouped eight to left and five to right of LIBERTY.

562–3. Dollars, 1800. Similar to No. 560, except date.

564. Dollar, 1801. Similar to No. 560, except date.

565–6. Dollars, 1802. Similar to No. 560, with numeral 2 over 1 in the date.

567. Dollar, 1803. Similar to No. 560, except date.

568. Dollar, 1804. Types similar to No. 560, but with a beading around the borders. The edge, which is similar to No. 552, is very faintly struck, the legend being only legible, while the condition of the specimen is otherwise "uncirculated." Very rare. Pl. III, 2.

569. Dollar, 1804. Types similar to No. 560, but with several minor variations, and with a plain edge. This piece is understood to have been struck several years later than the date it bears.

570. Dollar, 1840. *Obv.* Liberty, wearing Greek chiton, with neck and arms bare, seated to right upon a rock, the head turned to left; she holds in left hand a pole surmounted by liberty cap, the right hand supporting the shield of the United States which rests upon the ground by her side; across the shield is a scroll inscribed LIBERTY; beneath, 1840. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed inverted; an olive branch in right claw and arrows in left; below, ONE DOL. Reeded edge. Size, 24; Pl. III, 3.

571. Dollar, 1841. Similar to No. 570, except date.

572. Dollar, 1842. Similar to No. 570, except date.

573. Dollar, 1843. Similar to No. 570, except date.

574. Dollar, 1844. Similar to No. 570, except date.

575. Dollar, 1845. Similar to No. 570, except date.

576. Dollar, 1846. Similar to No. 570, except date.

577. Dollar, 1847. Similar to No. 570, except date.

578. Dollar, 1848. Similar to No. 570, except date.

579. Dollar, 1849. Similar to No. 570, except date.

580. Dollar, 1850. Similar to No. 570, except date.

581. Dollar, 1851. Similar to No. 570, except date.

582. Dollar, 1852. Similar to No. 570, except date.

583. Dollar, 1853. Simllar to No. 570, except date.

584. Dollar, 1854. Similar to No. 570, except date.

585. Dollar, 1855. Similar to No. 570, except date.

586. Dollar, 1856. Similar to No. 570, except date.

587. Dollar, 1857. Similar to No. 570, except date.

588. Dollar, 1858. Similar to No. 570, except date.

589. Dollar, 1859. Similar to No. 570, except date.

590. Dollar, 1860. Similar to No. 570, except date.

591. Dollar, 1861. Similar to No. 570, except date.

592. Dollar, 1862. Similar to No. 570, except date.

593. Dollar, 1863. Similar to No. 570, except date.

594. Dollar, 1864. Similar to No. 570, except date.

595. Dollar, 1865. Similar to No. 570, except date.

596. Dollar, 1866. Similar to No. 570, but on a scroll above the eagle on reverse, IN GOD – WE – TRUST, and dated 1866.

597. Dollar, 1867. Similar to No. 596, except date.

598. Dollar, 1868. Similar to No. 596, except date.

599. Dollar, 1869. Similar to No. 596, except date.

600. Dollar, 1870. Similar to No. 596, except date.

601. Dollar, 1871. Similar to No. 596, exeept date.

602. Dollar, 1872. Similar to No. 596, except date.

603. Dollar, 1873. Similar to No. 596, except date.

604–5. Trade-dollars, 1873. *Obv.* Liberty, with diadem, wearing Greek chiton, her neck and arms bare, seated to left upon a bale of goods by the sea; holds a branch of olive in extended right hand and in her left, which hangs by her side, a scroll on which, LIBERTY; behind and leaning against the bale of goods, sheaf of wheat; beneath the bale, a scroll inscribed IN GOD WE TRUST; around, thirteen stars; below, 1873. *Rev.* UNITED STATES OF AMERICA. An eagle with wings displayed inverted, the head turned to right, three arrows in right claw and olive branch in left; above, on a scroll, E PLURIBUS UNUM; beneath the eagle, 420 GRAINS 900 FINE, and on margin, TRADE DOLLAR. Reeded edge. Size, 24. Pl. III, 4.

606. Trade-dollar, 1874. Similar to No. 604, except date.

607. Trade-dollar, 1875. Similar to No. 604, except date.

608. Trade-dollar, 1876. Similar to No. 604, except date.

609. Trade-dollar, 1877. Similar to No. 604, except date.

610. Trade-dollar, 1878. Similar to No. 604, except date.

611–12. Dollars, 1878. *Obv.* Head of Liberty to left, with liberty cap, the band of which is inscribed LIBERTY; in hair, cotton bolls and wheat heads; around, ★ ★ ★ ★ ★ ★ ★ E . PLURIBUS . UNUM ★ ★ ★ ★ ★ ★; below, 1878. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed erect, the head turned to left, an olive branch in right claw and three arrows in left, within an olive wreath; above, in straight line, In God we trust; below, ONE DOLLAR. Reeded edge. Size, 24; wt., 412½ grs. By Morgan.

613. Trade-dollar, 1879. Similar to No. 604, except date.

614. Dollar, 1879. Similar to No. 611, except date.

615. Trade-dollar, 1880. Similar to No. 604, except date.

616. Dollar, 1880. Similar to No. 611, except date.

617. Trade-dollar, 1881. Similar to No. 604, except date.

618. Dollar, 1881. Similar to No. 611, except date.

619. Trade-dollar, 1882. Similar to No. 604, except date.

620. Dollar, 1882. Similar to No. 611, except date.

621. Trade-dollar, 1883. Similar to No. 604, except date.

622. Dollar, 1883. Similar to No. 611, except date.

623. Dollar, 1884. Similar to No. 611, except date.

624. Dollar, 1885. Similar to No. 611, except date.

625. Dollar, 1886. Similar to No. 611, except date.

626. Dollar, 1887. Similar to No. 611, except date.

627. Dollar, 1888. Similar to No. 611, except date.

628. Dollar, 1889. Similar to No. 611, except date.

629. Dollar, 1890. Similar to No. 611, except date.

630. Dollar, 1891. Similar to No. 611, except date.

631. Dollar, 1892. Similar to No. 611, except date.

632. Dollar, 1893. Similar to No. 611, except date.

633. Dollar, 1894. Similar to No. 611, except date.

634. Dollar, 1895. Similar to No. 611, except date.

635. Dollar, 1896. Similar to No. 611, except date.

636. Dollar, 1897. Similar to No. 611, except date.

637. Dollar, 1898. Similar to No. 611, except date.

638. Dollar, 1899. Similar to No. 611, except date.

639. Dollar, 1900. Similar to No. 611, except date.

640–1. Lafayette Dollar, 1900. *Obv.* UNITED STATES OF AMERICA. Heads of Washington and Lafayette, conjoined, to right; below, LAFAYETTE DOLLAR. *Rev.* ERECTED . BY . THE . YOUTH . OF . THE . UNITED . STATES . IN . HONOR . OF . GEN . LAFAYETTE. Equestrian statue of Gen. Lafayette, to left; on base, BARTLETT; below, ★ PARIS. ★ 1900. ★ Edge, reeded. Size, 24. By C. E. Barber and Bartlett. Pl. III, 5.

642. Dollar, 1901. Similar to No. 611, except date.

643. Dollar, 1902. Similar to No. 611, except date.

644. Dollar, 1903. Similar to No. 611, except date.

645–6. Dollars, 1904. Similar to No. 611, except date.

647–8. Half-dollar, 1794. *Obv.* ★ ★ ★ ★ ★ ★ ★ ★ LIBERTY ★ ★ ★ ★ ★ ★ ★. Bust of Liberty, with long, loose hair, to right; below, 1794. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed, standing upon a rock, the head turned to right, within a wreath of laurel branches; scallop pattern on borders. Edge, ★ ★ FIFTY ★ ★ ▭O▭ CENTS ★ ★ ★ OR ▭ HALF ★ ★ A ★ ★ DOLLAR ★ ★ ▭O▭O. Size, 21; wt., 208 grs.

649. Half-dollar, 1795. Similar to No. 647, but with heavier wreath and dated 1795.

650. Half-dollar, 1796. *Obv.* LIBERTY. Draped bust of Liberty to right, with long, loose hair, two side locks drawn back and tied with a ribbon; around, fifteen stars, grouped eight to left and seven to right of LIBERTY; beneath, 1796. *Rev.* Similar to No. 647, but with wreath of olive and palm branches. Edge, as No. 647.

651. Half-dollar, 1796. Similar to No. 650, but with sixteen stars, grouped nine to left and seven to right.

652. Half-dollar, 1797. Similar to No. 650, except date.

653. Half-dollar, 1801. *Obv.* Similar to No. 650, but with thirteen stars, grouped seven to left and six to right of LIBERTY; beneath, 1801. *Rev.* UNITED STATES OF AMERICA. An eagle displayed, with shield of U. S. on breast, grasping thirteen arrows in right claw and an olive branch in the left; in beak, a scroll inscribed E PLURIBUS-UNUM; about the head, thirteen stars beneath an arch of clouds. Edge, similar to No. 647. Size, 21; wt., 208 grs.

654. Half-dollar, 1802. Similar to No. 653, except date.

655. Half-dollar, 1803. Similar to No. 653, except date.

656. Half-dollar, 1805. Similar to No. 653, except date.

657. Half-dollar, 1806. Similar to No. 653, except date.

658–9. Half-dollar, 1807. Similar to No. 653, except date.

660. Half-dollar, 1807. *Obv.* Draped bust of Liberty to left, the hair falling loosely about neck and shoulders, with liberty cap, the band of which is inscribed LIBERTY; around, ★ ★ ★ ★ ★ ★ ★ — ★ ★ ★ ★ ★ ★; below, 1807. *Rev.* UNITED STATES OF AMERICA. An eagle with wings displayed inverted, bearing U. S. shield on breast, an olive branch in right claw and three arrows in left; above, a scroll inscribed E PLURIBUS UNUM; below, 50 C. Edge, FIFTY CENTS OR HALF A DOLLAR. Size, 21. By Reich. Pl. IV. 1.

661. Half-dollar, 1808. Similar to No. 660, except date.

662. Half-dollar, 1809. Similar to No. 660, except date.

663. Half-dollar, 1810. Similar to No. 660, except date.

664. Half-dollar, 1811. Similar to No. 660, except date.

665. Half-dollar, 1812. Similar to No. 660, except date.

666. Half-dollar, 1813. Similar to No. 660, except date.

667. Half-dollar, 1814. Similar to No. 660, except date.

668. Half-dollar, 1815. Similar to No. 660, except date.

669. Half-dollar, 1817. Similar to No. 660, except date.

670. Half-dollar, 1817. Similar to No. 660. with 7 over 5 in date.

671. Half-dollar, 1818. Similar to No. 660, except date.

672. Half-dollar, 1818. Similar to No. 660, with 8 over 7 in date.

673. Half-dollar, 1819. Similar to No. 660, except date.

674. Half-dollar, 1820. Similar to No. 660, except date.

675. Half-dollar, 1821. Similar to No. 660, except date.

676. Half-dollar, 1822. Similar to No. 660, except date.

677. Half-dollar, 1823. Similar to No. 660, except date.

678. Half-dollar, 1824. Similar to No. 660, except date.

679. Half-dollar, 1825. Similar to No. 660, except date.

680. Half-dollar, 1826. Similar to No. 660, except date.

681. Half-dollar, 1827. Similar to No. 660, except date.

682. Half-dollar, 1828. Similar to No. 660, except date.

683. Half-dollar, 1829. Similar to No. 660, except date.

684. Half-dollar, 1830. Similar to No. 660, except date.

685. Half-dollar, 1831. Similar to No. 660, except date.

686. Half-dollar, 1832. Similar to No. 660, except date.

687. Half-dollar, 1833. Similar to No. 660, except date.

688. Half-dollar, 1834. Similar to No. 660, except date.

689. Half-dollar, 1834. Similar to No. 660, but the stars, the figures in date, and the letters of inscription on reverse are smaller.

690. Half-dollar, 1835. Similar to No. 689, except date.

691. Half-dollar, 1836. Similar to No. 689, except date.

692. Half-dollar, 1836. *Obv.* Around, ★ ★ ★ ★ ★ ★ – ★ ★ ★ ★ ★ ★ ★ Bust of Liberty, draped, to left, with loose hair falling on neck and shoulders, and wearing a liberty cap, the band of which is inscribed LIBERTY; below, 1836. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed inverted, an olive branch in right claw and three arrows in left; below, 50 CENTS. Edge, reeded. Size, 19.

693. **Half-dollar, 1837.** Similar to No. 692, except date.

694. **Half-dollar, 1838.** Similar to No. 692, but reading HALF DOL. below the eagle on reverse.

695. **Half-dollar, 1838.** Similar to No. 692, but with O (New Orleans Mint) beneath the bust.

696. **Half-dollar, 1838.** Types similar to No. 570—the seated figure of Liberty, and on reverse the eagle with wings displayed inverted—but reading HALF DOL. below the eagle on reverse. Reeded edge. Size, 19.

697–8. **Half-dollar, 1839.** Similar to No. 696, except date.

699. **Half-dollar, 1839.** Similar to No. 692, but with O (New Orleans Mint) beneath the bust.

700. **Half-dollar, 1840.** Similar to No. 696, except date.

700a. **Half-dollar, 1840.** Similar to No. 696, but with O (New Orleans Mint) beneath the eagle on reverse.

701. **Half-dollar, 1841.** Similar to No. 696, except date.

702. **Half-dollar, 1841.** Similar to No. 696, but with O (New Orleans Mint) beneath the eagle on reverse.

703. **Half-dollar, 1842.** Similar to No. 696, except date.

704. **Half-dollar, 1843.** Similar to No. 696, except date.

704a. **Half-dollar, 1843.** Similar to No. 696, but with O (New Orleans Mint) beneath the eagle on reverse.

705. **Half-dollar, 1844.** Similar to No. 696, except date.

706. **Half-dollar, 1845.** Similar to No. 696, except date.

707. **Half-dollar, 1846.** Similar to No. 696, except date.

708. **Half-dollar, 1847.** Similar to No. 696, except date.

709. **Half-dollar, 1848.** Similar to No. 696, except date.

710. **Half-dollar, 1849.** Similar to No. 696, except date.

711. **Half-dollar, 1850.** Similar to No. 696, except date.

712. **Half-dollar, 1851.** Similar to No. 696, except date.

713. **Half-dollar, 1852.** Similar to No. 696, except date.

714. **Half-dollar, 1853.** Similar to No. 696, but with arrow-heads at sides of the date; and on reverse the eagle is surrounded by rays. Size, 18; wt., reduced to 192 grs.

715. Half-dollar, 1854. Similar to No. 696, but with arrowheads at sides of the date, the rays of 714 omitted from reverse.

716. Half-dollar, 1855. Similar to No. 715, but with letter S (San Francisco Mint) beneath the eagle on reverse.

716a. Half-dollar, 1855. Similar to No. 715, except date.

717. Half-dollar, 1856. Similar to No. 696, except date—the arrowheads omitted.

718. Half-dollar, 1857. Similar to No. 696, except date.

719. Half-dollar, 1858. Similar to No. 696, except date.

720. Half-dollar, 1859. Similar to No. 696, except date.

721. Half-dollar, 1860. Similar to No. 696, except date.

722. Half-dollar, 1861. Similar to No. 696, except date.

723. Half-dollar, 1862. Similar to No. 696, except date.

724. Half-dollar, 1863. Similar to No. 696, except date.

725. Half-dollar, 1864. Similar to No. 696, except date.

726. Half-dollar, 1865. Similar to No. 696, except date.

727. Half-dollar, 1866. Similar to No. 696, but above the eagle, on reverse, a scroll on which IN GOD – WE – TRUST.

728. Half-dollar, 1867. Similar to No. 727, except date.

729. Half-dollar, 1868. Similar to No. 727, except date.

730. Half-dollar, 1869. Similar to No. 727, except date.

731. Half-dollar, 1870. Similar to No. 727, except date.

732. Half-dollar, 1871. Similar to No. 727, except date.

733. Half-dollar, 1872. Similar to No. 727, except date.

734. Half-dollar, 1873. Similar to No. 727, except date.

735. Half-dollar, 1873. Similar to No. 727, but with an arrowhead at each side of the date.

736. Half-dollar, 1874. Similar to No. 735, except date.

737. Half-dollar, 1875. Similar to No. 727, except date—the arrowheads of 735 being omitted.

738. Half-dollar, 1876. Similar to No. 727, except date.

739. Half-dollar, 1877. Similar to No. 727, except date.

740. Half-dollar, 1878. Similar to No. 727, except date.

741. Half-dollar, 1879. Similar to No. 727, except date.

742. Half-dollar, 1880. Similar to No. 727, except date.

743. Half-dollar, 1881. Similar to No. 727, except date.

744. Half-dollar, 1882. Similar to No. 727, except date.

745. Half-dollar, 1883. Similar to No. 727, except date.

746. Half-dollar, 1884. Similar to No. 727, except date.

747. Half-dollar, 1885. Similar to No. 727, except date.

748. Half-dollar, 1886. Similar to No. 727, except date.

749. Half-dollar, 1887. Similar to No. 727, except date.

750. Half-dollar, 1888. Similar to No. 727, except date.

751. Half-dollar, 1889. Similar to No. 727, except date.

752. Half-dollar, 1890. Similar to No. 727, except date.

753. Half-dollar, 1891. Similar to No. 727, except date.

754. Half-dollar, 1892. *Obv.* Head of Liberty to right, wearing liberty cap with laurel wreath over the cap; in front hair a fillet inscribed LIBERTY; around, ★ ★ ★ ★ ★ ★ IN GOD WE TRUST ★ ★ ★ ★ ★ ★ ★ ★; below head, 1892. *Rev.* An eagle displayed, bearing shield of the United States on breast; a branch of olive in right claw and thirteen arrows in the left; in beak a scroll on which is E PLURIBUS – UNUM; above the head, thirteen stars; below the eagle, . HALF DOLLAR. Edge, reeded. Size, 19. By C. E. Barber. Pl. IV, 2.

755–6. Columbian half-dollar, 1892. *Obv.* UNITED STATES OF AMERICA. Bust of Columbus to right; below, COLUMBIAN HALF DOLLAR. *Rev.* WORLD'S COLUMBIAN EXPOSITION CHICAGO. A ship, sailing to left; below, two hemispheres, divided by which is the date, 14 – 92; below, 1892. Edge, reeded. Size, 19. By C. E. Barber.

757. Half-dollar, 1893. Similar to No. 754, except date.

758. Columbian half-dollar, 1893. Similar to No. 755, except date. Pl. IV, 3.

759. Half-dollar, 1894. Similar to No. 754, except date.

760. Half-dollar, 1895. Similar to No. 754, except date.

761. Half-dollar, 1896. Similar to No. 754, except date.

762. Half-dollar, 1897. Similar to No. 754, except date.

763. Half-dollar, 1898. Similar to No. 754, except date.

764. Half-dollar, 1899. Similar to No. 754, except date.

765. Half-dollar, 1900. Similar to No. 754, except date.

766. Half-dollar, 1901. Similar to No. 754, except date.

767. Half-dollar, 1902. Similar to No. 754, except date.

768. Half-dollar, 1903. Similar to No. 754, except date.

769. Half-dollar, 1904. Similar to No. 754, except date.

770. Half-dollar, 1905. Similar to No. 754, except date.

771. Half-dollar, 1906. Similar to No. 754, except date.

772. Half-dollar, 1907. Similar to No. 754, except date.

773. Half-dollar, 1908. Similar to No. 754, except date.

774. Half-dollar, 1909. Similar to No. 754, except date.

775. Half-dollar, 1910. Similar to No. 754, except date.

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776. Quarter-dollar, 1796. *Obv.* ★ ★ ★ ★ ★ ★ ★ ★ LIBERTY ★ ★ ★ ★ ★ ★ ★. Draped bust of Liberty to right, with long loose hair, two side locks drawn back and tied with a ribbon; below, 1796. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed, standing upon a rock, the head turned to right, within a wreath of laurel branches; scallop pattern on borders. Reeded edge. Size, 18.

777. Quarter-dollar, 1804. *Obv.* Similar to No. 776, but with thirteen stars, grouped seven to left and six to right; below, 1804. *Rev.* UNITED STATES OF AMERICA. An eagle, displayed, with shield of U. S. on breast, grasping arrows in right claw and olive branch in left; in beak, a scroll inscribed E PLURIBUS-UNUM; about the head thirteen stars beneath an arch of clouds; below, 25 C. Reeded edge. Size, 18; wt., 104 grs.

778. Quarter-dollar, 1805. Similar to No. 777, except date.

779. Quarter-dollar, 1806. Similar to No. 777, except date.

780. Quarter-dollar, 1807. Similar to No. 777, except date.

781–2. Quarter-dollar, 1815. *Obv.* Around, ★★★★★★★ – ★★★★★★ Draped bust of Liberty to left, the hair falling loosely about the neck and shoulders, with liberty cap, the band of which is inscribed LIBERTY; below, 1815. *Rev.* UNITED STATES OF AMERICA. An eagle with wings displayed inverted, bearing U. S. shield on breast, grasping olive branches in right claw and three arrows in left; above, a scroll inscribed E PLURIBUS UNUM; below, 25 C. Reeded edge.

783. Quarter-dollar, 1818. Similar to No. 781, except date.

784. Quarter-dollar, 1819. Similar to No. 781, except date.

785. Quarter-dollar, 1820. Similar to No. 781, except date.

786. Quarter-dollar, 1821. Similar to No. 781, except date.

787. Quarter-dollar, 1822. Similar to No. 781, except date.

788. Quarter-dollar, 1823. Similar to No. 781, except date.

789. Quarter-dollar, 1824. Similar to No. 781, except date.

790. Quarter-dollar, 1825. Similar to No. 781, except date.

791. Quarter-dollar, 1827. Similar to No. 781, except date. Pl. IV, 4.

792. Quarter-dollar, 1828. Similar to No. 781, except date.

793. Quarter-dollar, 1831. Similar to No. 781, but scroll with motto omitted on reverse. Size, 15.

794-795. Quarter-dollar, 1832. Similar to No. 793, except date.

796. Quarter-dollar, 1833. Similar to No. 793, except date.

797. Quarter-dollar, 1834. Similar to No. 793, except date.

798. Quarter-dollar, 1835. Similar to No. 793, except date.

799. Quarter-dollar, 1836. Similar to No. 793, except date.

800. Quarter-dollar, 1837. Similar to No. 793, except date.

801. Quarter-dollar, 1838. Similar to No. 793, except date.

802. Quarter-dollar, 1838. *Obv.* Liberty, wearing Greek chiton, with neck and arms bare, seated to right upon a rock, the head turned to left; she holds in left hand a pole surmounted by liberty cap, the right hand supporting the shield of the United States; across the shield is a scroll inscribed LIBERTY; around, thirteen stars; below, 1838. *Rev.* UNITED STATES OF AMERICA. An eagle with wings displayed inverted, grasping olive branch in right claw and arrows in left; below, QUAR.DOL. Reeded edge. Size, 15.

803. Quarter-dollar, 1839. Similar to No. 802, except date.

804. Quarter-dollar, 1840. Similar to No. 802, except date.

805. Quarter-dollar, 1841. Similar to No. 802, except date.

806. Quarter-dollar, 1842. Similar to No. 802, except date.

807. Quarter-dollar, 1843. Similar to No. 802, except date.

808. Quarter-dollar, 1844. Similar to No. 802, except date.

809. Quarter-dollar, 1845. Similar to No. 802, except date.

810. Quarter-dollar, 1846. Similar to No. 802, except date.

811. Quarter-dollar, 1847. Similar to No. 802, except date.

812. Quarter-dollar, 1848. Similar to No. 802, except date.

813. Quarter-dollar, 1849. Similar to No. 802, except date.

814. Quarter-dollar, 1850. Similar to No. 802, except date.

815. Quarter-dollar, 1851. Similar to No. 802, except date.

816. Quarter-dollar, 1852. Similar to No. 802, except date.

817–818. Quarter-dollar, 1853. Similar to No. 802, except date.

819. Quarter-dollar, 1853. Similar to No. 802, but with arrowheads at sides of the date; and on reverse the eagle is surrounded by rays. Weight reduced to 96 grains. Size, 16.

820. Quarter-dollar, 1854. Similar to No. 802, but with arrowheads at sides of the date. (The rays of No. 819 omitted from reverse.)

821–822. Quarter-dollar, 1855. Similar to No. 820, except date.

823. Quarter-dollar, 1856. Similar to No. 802, except date.

824. Quarter-dollar, 1857. Similar to No. 802, except date.

825. Quarter-dollar, 1858. Similar to No. 802, except date.

826. Quarter-dollar, 1859. Similar to No. 802, except date.

827. Quarter-dollar, 1860. Similar to No. 802, except date.

828. Quarter-dollar, 1861. Similar to No. 802, except date.

829. Quarter-dollar, 1862. Similar to No. 802, except date.

830. Quarter-dollar, 1863. Similar to No. 802, except date.

831. Quarter-dollar, 1864. Similar to No. 802, except date.

832. Quarter-dollar, 1865. Similar to No. 802, except date.

833. Quarter-dollar, 1866. Similar to No. 802, but above the eagle, on reverse, a scroll on which is IN GOD – WE – TRUST.

834. Quarter-dollar, 1867. Similar to No. 833, except date.

835. Quarter-dollar, 1868. Similar to No. 833, except date.

836. Quarter-dollar, 1869. Similar to No. 833, except date.

387. Quarter-dollar, 1870. Similar to No. 833, except date.

838. Quarter-dollar, 1871. Similar to No. 833, except date.

839. Quarter-dollar, 1872. Similar to No. 833, except date.

840. Quarter-dollar, 1873. Similar to No. 833, except date.

841. Quarter-dollar, 1873. Similar to No. 833, but with arrow-heads at sides of date.

842. Quarter-dollar, 1874. Similar to No. 841, except date.

843. Quarter-dollar, 1875. Similar to No. 833, except date—the arrow-heads of No. 841 being omitted from obverse.

844. Quarter-dollar, 1876. Similar to No. 833, except date.

845. Quarter-dollar, 1877. Similar to No. 833, except date.

846. Quarter-dollar, 1878. Similar to No. 833, except date.

847. Quarter-dollar, 1879. Similar to No. 833, except date.

848. Quarter-dollar, 1880. Similar to No. 833, except date.

849. Quarter-dollar, 1881. Similar to No. 833, except date.

850. Quarter-dollar, 1882. Similar to No. 833, except date.

851. Quarter-dollar, 1883. Similar to No. 833, except date.

852. Quarter-dollar, 1884. Similar to No. 833, except date.

853. Quarter-dollar, 1885. Similar to No. 833, except date.

854. Quarter-dollar, 1886. Similar to No. 833, except date.

855. Quarter-dollar, 1887. Similar to No. 833, except date.

856. Quarter-dollar, 1888. Similar to No. 833, except date.

857. Quarter-dollar, 1889. Similar to No. 833, except date.

858. Quarter-dollar, 1890. Similar to No. 833, except date.

859. Quarter-dollar, 1891. Similar to No. 833, except date.

860. Quarter-dollar, 1892. *Obv.* ★ ★ ★ ★ ★ ★ IN GOD WE TRUST ★ ★ ★ ★ ★ ★ ★ Head of Liberty to right, wearing liberty cap, over which is a laurel wreath; in front hair a fillet inscribed LIBERTY; below, 1892. *Rev.* UNITED STATES OF AMERICA. An eagle displayed, bearing shield of the United States on breast; a branch of olive in right claw and thirteen arrows in left; in beak, a scroll on which is E PLURIBUS – UNUM; above the head, thirteen stars; below the eagle, QUARTER DOLLAR. Reeded edge. Size, 15½. By C. E. Barber.

861. Quarter-dollar, 1893. Similar to No. 860, except date.

862–3. Columbian Quarter-dollar, 1893. *Obv.* UNITED STATES — OF AMERICA. Crowned bust of Isabella of Spain, to left; in field, on right, 1893. *Rev.* BOARD OF LADY MANAGERS. A spinner, kneeling to left, a distaff in her left hand and a spindle in right; below, COLUMBIAN QUAR.DOL. Reeded edge. Size, 15. By C. E. Barber. Pl. IV, 5.

864. Quarter-dollar, 1894. Similar to No. 860, except date.

865. Quarter-dollar, 1895. Similar to No. 860, except date.

866. Quarter-dollar, 1896. Similar to No. 860, except date.

867. Quarter-dollar, 1897. Similar to No. 860, except date.

868. Quarter-dollar, 1898. Similar to No. 860, except date.

869. Quarter-dollar, 1899. Similar to No. 860, except date.

870. Quarter-dollar, 1900. Similar to No. 860, except date.

871. Quarter-dollar, 1901. Similar to No. 860, except date.

872. Quarter-dollar, 1902. Similar to No. 860, except date.

873. Quarter-dollar, 1903. Similar to No. 860, except date.

874. Quarter-dollar, 1904. Similar to No. 860, except date.

875. Quarter-dollar, 1905. Similar to No. 860, except date.

876. Quarter-dollar, 1906. Similar to No. 860, except date.

877. Quarter-dollar, 1907. Similar to No. 860, except date.

878. Quarter-dollar, 1908. Similar to No. 860, except date.

879. Quarter-dollar, 1909. Similar to No. 860, except date.

880. Quarter-dollar, 1910. Similar to No. 860, except date.

881–882. Twenty cents, 1875. *Obv.* Liberty, wearing Greek chiton, with neck and arms bare, seated to right upon a rock, her head turned to left; she holds in left hand a pole surmounted by liberty cap, the right hand supporting the shield of the United States; across the shield is a scroll inscribed LIBERTY; around, thirteen stars; beneath, 1875. *Rev.* UNITED STATES OF AMERICA. An eagle with wings displayed inverted, the head turned to right, three arrows in right claw and an olive branch in the left; below TWENTY CENTS. (This is the same type of eagle as on Trade Dollar, No. 604.) Edge, plain. Size, 14; wt., 76.16 grs.

883. Twenty cents, 1876. Similar to No. 881, except date.

884. Twenty cents, 1877. Similar to No. 881, except date.

885. Twenty cents, 1878. Similar to No. 881, except date.

886. Dime, 1796. *Obv.* ★ ★ ★ ★ ★ ★ ★ ★ LIBERTY ★ ★ ★ ★ ★ ★ ★. Draped bust of Liberty to right, with long loose hair, two side locks drawn back and tied with a ribbon; below, 1796. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed, the head turned to right, standing upon a rock, within a wreath of olive and palm branches. Edge, reeded. Size, 13; wt., 41.6 grs. Same type as Pl. III, 1.

887. Dime, 1797. Similar to No. 886, but with sixteen stars on the obverse grouped nine to left and seven to right. Dated 1797.

888. Dime, 1798. *Obv.* Similar to No. 886, but with thirteen stars on obverse, grouped seven to left and six to right; below, 1798. *Rev.* UNITED STATES OF AMERICA. An eagle displayed, with shield of the United States on breast, arrows in right claw and olive branch in left; in beak, a scroll inscribed E PLURIBUS – UNUM; about the head, thirteen stars beneath an arch of clouds. Reeded edge. Size, 13.

889. Dime, 1800. Similar to No. 888, except date.

890. Dime, 1801. Similar to No. 888, except date.

891. Dime, 1802. Similar to No. 888, except date.

892. Dime, 1803. Similar to No. 888, except date.

893. Dime, 1804. Similar to No. 888, except date.

894. Dime, 1805. Similar to No. 888, except date.

895. Dime, 1807. Similar to No. 888, except date.

896–7. Dime, 1809. *Obv.* Around, ★ ★ ★ ★ ★ ★ ★ — ★ ★ ★ ★ ★ ★ Draped bust of Liberty, to left, with hair falling loosely about neck and shoulders, wearing a liberty cap, on the band of which is LIBERTY; below, 1809. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed inverted, bearing shield of the United States on breast, olive branches in right claw and three arrows in left; above, on a scroll, E PLURIBUS UNUM; below, 10 C. Size, 12. Same type as Pl. IV, 1.

898. Dime, 1811. Similar to No. 896, except date.

899. Dime, 1814. Similar to No. 896, except date.

900. Dime, 1820. Similar to No. 896, except date.

901. Dime, 1821. Similar to No. 896, except date.

902. Dime, 1822. Similar to No. 896, except date.

903. Dime, 1823. Similar to No. 896, except date.

904. Dime, 1824. Similar to No. 896, except date.

905. Dime, 1825. Similar to No. 896, except date.

906. Dime, 1827. Similar to No. 896, except date.

907. Dime, 1828. Similar to No. 896, except date.

908. Dime, 1829. Similar to No. 896, except date.

909. Dime, 1830. Similar to No. 896, except date.

910. Dime, 1831. Similar to No. 896, except date.

911. Dime, 1832. Similar to No. 896, except date.

912. Dime, 1833. Similar to No. 896, except date.

913. Dime, 1834. Similar to No. 896, except date.

914. Dime, 1835. Similar to No. 896, except date.

915. Dime, 1836. Similar to No. 896, except date.

916. Dime, 1837. Similar to No. 896, except date.

917–18. Dime, 1837. *Obv.* Liberty, wearing Greek chiton, with neck and arms bare, seated to right upon a rock, her head turned to left; she holds in left hand a pole surmounted by liberty cap, the right hand supporting the shield of the United States; on a scroll across the shield, LIBERTY; below, 1837. *Rev.* UNITED STATES OF AMERICA. Within an olive wreath, ONE | DIME. Edge, reeded. Size, 11½. By Gobrecht, Obverse type is similar to the Dollar, No. 570. Obverse type same as Pl. III, 3.

919. Dime, 1838. Similar to No. 917, but reading ONE | DIME | O | (New Orleans Mint) within wreath on obverse.

920. Dime, 1838. Similar to No. 917, but with thirteen stars on the obverse.

921. Dime, 1839. Similar to No. 920, except date.

922. Dime, 1840. Similar to No. 920, except date.

923. Dime, 1841. Similar to No. 920, except date.

924. Dime, 1842. Similar to No. 920, except date.

925. Dime, 1843. Similar to No. 920, except date.

926. Dime, 1844. Similar to No. 920, except date.

927. Dime, 1845. Similar to No. 920, except date.

928. Dime, 1846. Similar to No. 920, except date.

929. Dime, 1847. Similar to No. 920, except date.

930. Dime, 1848. Similar to No. 920, except date.

931. Dime, 1849. Similar to No. 920, except date.

932. Dime, 1850. Similar to No. 920, except date.

933. Dime, 1851. Similar to No. 920, except date.

934. Dime, 1852. Similar to No. 920, except date.

935. Dime, 1853. Similar to No. 920, except date.

936. Dime, 1853. Similar to No. 920, but with an arrowhead at each side of the date. Wt., 38.4 grs.

937. Dime, 1854. Similar to No. 936, except date.

938. Dime, 1855. Similar to No. 936, except date.

939. Dime, 1856. Similar to No. 920, except date (the arrowheads of No. 936 being omitted).

940. Dime, 1857. Similar to No. 920, except date.

941. Dime, 1858. Similar to No. 920, except date.

942. Dime, 1859. Similar to No. 920, except date.

943. Dime, 1860. Similar to No. 920, but with S (San Francisco Mint) beneath the value on reverse.

944. Dime, 1860. *Obv.* UNITED STATES OF AMERICA. Liberty seated, as No. 917. *Rev.* ONE | DIME | within a wreath of oak and corn.

945. Dime, 1861. Similar to No. 944, except date.

946. Dime, 1862. Similar to No. 944, except date.

947. Dime, 1863. Similar to No. 944, except date.

948. Dime, 1864. Similar to No. 944, except date.

949. Dime, 1865. Similar to No. 944, except date.

950. Dime, 1866. Similar to No. 944, except date.

951. Dime, 1867. Similar to No. 944, except date.

952. Dime, 1868. Similar to No. 944, except date.

953. Dime, 1869. Similar to No. 944, except date.

954. Dime, 1870. Similar to No. 944, except date.

955. Dime, 1871. Similar to No. 944, except date.

956. Dime, 1872. Similar to No. 944, except date.

957. Dime, 1873. Similar to No. 944, except date.

958. Dime, 1873. Similar to No. 944, but with arrow-head at each side of date. Wt., 38.58 grs.

959. Dime, 1874. Similar to No. 958, except date.

960. Dime, 1875. Similar to No. 944, except date (the arrow-heads of No. 958 omitted).

961. Dime, 1876. Similar to No. 944, except date.

962. Dime, 1877. Similar to No. 944, except date.

963. Dime, 1878. Similar to No. 944, except date.

964. Dime, 1879. Similar to No. 944, except date.

965. Dime, 1880. Similar to No. 944, except date.

966. Dime, 1881. Similar to No. 944, except date.

967. Dime, 1882. Similar to No. 944, except date.

968. Dime, 1883. Similar to No. 944, except date.

969. Dime, 1884. Similar to No. 944, except date.

970. Dime, 1885. Similar to No. 944, except date.

971. Dime, 1886. Similar to No. 944, except date.

972. Dime, 1887. Similar to No. 944, except date.

973. Dime, 1888. Similar to No. 944, except date.

974. Dime, 1889. Similar to No. 944, except date.

975. Dime, 1890. Similar to No. 944, except date.

976. Dime, 1891. Similar to No. 944, except date.

977. Dime, 1892. *Obv.* UNITED STATES OF AMERICA. Head of Liberty to right, wearing liberty cap with laurel over the cap; in front hair, a ribbon inscribed LIBERTY; below, 1892. *Rev.* ONE | DIME | within a wreath of oak, corn and wheat. Size, 11½.

978. Dime, 1893. Similar to No. 977, except date.

979. Dime, 1894. Similar to No. 977, except date.

980. Dime, 1895. Similar to No. 977, except date.

981. Dime, 1896. Similar to No. 977, except date.

982. Dime, 1897. Similar to No. 977, except date.

983. Dime, 1898. Similar to No. 977, except date.

984. Dime, 1899. Similar to No. 977, except date.

985. Dime, 1900. Similar to No. 977, except date.

986. Dime, 1901. Similar to No. 977, except date.

987. Dime, 1902. Similar to No. 977, except date.

988. Dime, 1903. Similar to No. 977, except date.

989. Dime, 1904. Similar to No. 977, except date.

990. Dime, 1905. Similar to No. 977, except date.

991. Dime, 1906. Similar to No. 977, except date.

992. Dime, 1907. Similar to No. 977, except date.

993. Dime, 1908. Similar to No. 977, except date.

994. Dime, 1909. Similar to No. 977, except date.

995. Dime, 1910. Similar to No. 977, except date.

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996. Half-dime, 1794. *Obv.* ★★★★★★★★ LIBERTY ★★★★★★★★. Bust of Liberty, with long flowing hair, to right; below, 1794. *Rev.* UNITED STATES OF AMERICA. An eagle with wings displayed, standing upon a rock, the head turned to right, within a wreath of laurel branches; scallop pattern on borders. Edge, reeded. Size, 10; wt., 20.8 grs.

997. Half-dime, 1795. Similar to No. 996, except date. Pl. IV, 6.

998. Half-dime, 1796. Similar to No. 996, except date.

999. Half-dime, 1797. *Obv.* LIBERTY. Draped bust of Liberty to right, with long loose hair, two side locks drawn back and tied with a ribbon; around, fifteen stars, grouped eight to left and seven to right, and 1797 beneath. *Rev.* Similar to No. 996, but with wreath of olive and palm branches.

1000. **Half-dime, 1797.** Similar to No. 999, but with thirteen stars, grouped seven to left and six to right.

1001. **Half-dime, 1800.** *Obv.* Similar to No. 1000. *Rev.* UNITED STATES OF AMERICA. An eagle displayed, with shield of United States on breast, thirteen arrows in right claw and olive branch in left; in beak, a scroll on which is E PLURIBUS UNUM; about the head thirteen stars beneath an arch of clouds. Edge, reeded. Size, 10½; wt., 20.8 grs.

1002. **Half-dime, 1801.** Similar to No. 1001, except date.

1003. **Half-dime, 1802.** Similar to No. 1001, except date.

1004. **Half-dime, 1803.** Similar to No. 1001, except date.

1005. **Half-dime, 1805.** Similar to No. 1001, except date.

1006. **Half-dime, 1829.** *Obv.* Around, ★ ★ ★ ★ ★ ★ ★ — ★ ★ ★ ★ ★ ★ . Draped bust of Liberty to left, the hair falling loosely about neck and shoulders, with liberty cap, the band of which is inscribed LIBERTY; below, 1829. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed inverted, bearing United States shield on breast; olive branches in right claw and three arrows in left; above, a scroll inscribed E PLURIBUS UNUM; below, 5 C. Edge, reeded. Size, 10.

1007. **Half-dime, 1830.** Similar to No. 1006, except date.

1008. **Half-dime, 1831.** Similar to No. 1006, except date.

1009. **Half-dime, 1832.** Similar to No. 1006, except date.

1010. **Half-dime, 1833.** Similar to No. 1006, except date.

1011. **Half-dime, 1834.** Similar to No. 1006, except date.

1012. **Half-dime, 1835.** Similar to No. 1006, except date.

1013. **Half-dime, 1835.** Similar to No. 1006, but with smaller figures in date.

1014. **Half-dime, 1836.** Similar to No. 1013, except date.

1015. **Half-dime, 1837.** Similar to No. 1013, except date.

1016–17. Half-dime, 1837. *Obv.* Liberty, wearing Greek chiton, with neck and arms bare, seated to right upon a rock, her head turned to left; she holds in left hand a pole surmounted by liberty cap, the right hand supporting the shield of the United States; on a scroll across the shield, LIBERTY; below, 1837. *Rev.* UNITED STATES OF AMERICA. Within an olive wreath, HALF | DIME. Edge, reeded. (Obverse type is similar to the Dollar, No. 570.) Size, 10.

1018. Half-dime, 1838. Similar to No. 1016, but with HALF | DIME | O | (New Orleans Mint) within wreath on reverse.

1019. Half-dime, 1838. Similar to No. 1016, but with thirteen stars on obverse and dated 1838.

1020. Half-dime, 1839. Similar to No. 1019, except date.

1021. Half-dime, 1840. Similar to No. 1019, except date.

1022–3. Half-dime, 1841. Similar to No. 1019, except date.

1024. Half-dime, 1842. Similar to No. 1019, except date.

1025. Half-dime, 1843. Similar to No. 1019, except date.

1026. Half-dime, 1844. Similar to No. 1019, except date.

1027. Half-dime, 1845. Similar to No. 1019, except date.

1028. Half-dime, 1846. Similar to No. 1019, except date.

1029. Half-dime, 1847. Similar to No. 1019, except date.

1030. Half-dime, 1848. Similar to No. 1019, except date.

1031. Half-dime, 1849. Similar to No. 1019, except date.

1032. Half-dime, 1850. Similar to No. 1019, except date.

1033. Half-dime, 1851. Similar to No. 1019, except date.

1034. Half-dime, 1852. Similar to No. 1019, except date.

1035. Half-dime, 1853. Similar to No. 1019, except date.

1036. Half-dime, 1853. Similar to No. 1019, but with arrow-heads at sides of date. Size, 10; wt., 19.2.

1037. Half-dime, 1854. Similar to No. 1036, except date.

1038. Half-dime, 1855. Similar to No. 1036, except date.

1039. Half-dime, 1856. Similar to No. 1019, except date, the arrow-heads of No. 1036 being omitted.

1040. **Half-dime, 1857.** Similar to No. 1019, except date.

1041. **Half-dime, 1858.** Similar to No. 1019, except date.

1042. **Half-dime, 1859.** Similar to No. 1019, except date.

1043. **Half-dime, 1860.** *Obv.* UNITED STATES OF AMERICA. Liberty as No. 1016. *Rev.* HALF | DIME within wreath of oak and corn.

1044. **Half-dime, 1861.** Similar to No. 1043, except date.

1045. **Half-dime, 1862.** Similar to No. 1043, except date.

1046. **Half-dime, 1863.** Similar to No. 1043, except date.

1047. **Half-dime, 1864.** Similar to No. 1043, except date.

1048. **Half-dime, 1865.** Similar to No. 1043, except date.

1049. **Half-dime, 1866.** Similar to No. 1043, except date.

1050. **Half-dime, 1867.** Similar to No. 1043, except date.

1051. **Half-dime, 1868.** Similar to No. 1043, except date.

1052. **Half-dime, 1869.** Similar to No. 1043, except date.

1053. **Half-dime, 1870.** Similar to No. 1043, except date.

1054. **Half-dime, 1871.** Similar to No. 1043, except date.

1055. **Half-dime, 1872.** Similar to No. 1043, except date.

1056. **Half-dime, 1873.** Similar to No. 1043, except date.

1057. **Three-cents, 1851.** *Obv.* UNITED STATES OF AMERICA. Shield of the United States on a six-pointed star; below, 1851. *Rev.* Roman numeral III within the letter C; around, thirteen stars. Edge, plain. Size, 9; wt., 11.52 grs.; Pl. IV, 7.

1058. **Three-cents, 1852.** Similar to No. 1057, except date.

1059. **Three-cents, 1853.** Similar to No. 1057, except date.

1060. **Three-cents, 1854.** Types similar to No. 1057, but larger star on obverse, and on reverse a sprig of olive above, and three arrows beneath, the numeral III within the letter C.

1061–79. **Three-cents, 1855–1873.** Similar to No. 1060, except dates.

NICKEL.

1080–1. Five-cents, 1866. *Obv.* Garnished shield of the United States, with olive branch hanging from the top and down each side; back of the base, two arrows, crossed; above, IN GOD WE TRUST; below, 1866. *Rev.* UNITED STATES OF AMERICA. Numeral 5 within a circle of thirteen stars interspersed with thirteen rays; below, CENTS. Edge, plain. Size, 13; Pl. IV, 8.

1082. Five-cents, 1867. Similar to No. 1080, except date.

1083. Five-cents, 1867. Similar to No. 1080, but with numeral 5 within a circle of thirteen stars.

1084–99. Five-cents, 1868–1883. Similar to No. 1083, except date.

1100. Five-cents, 1883. *Obv.* Head of Liberty to left, with fillet inscribed LIBERTY, and with cotton bolls and wheat heads in hair; around, thirteen stars; below, 1883. *Rev.* UNITED STATES OF AMERICA. Roman numeral V within wreath of cotton and corn; below, E PLURIBUS UNUM. Size, 14½. By C. E. Barber.

1101. Five-cents, 1883. Similar to No. 1100 but with E PLURIBUS UNUM above, and CENTS below the wreath.

1102–28. Five-cents, 1884–1910. Similar to No. 1101, except dates.

1129. Three-cents, 1865. *Obv.* UNITED STATES OF AMERICA. Head of Liberty to left, with diadem, on which is LIBERTY. *Rev.* Roman numeral III within an olive wreath. Edge, plain. Size, 11; Pl. IV, 9.

1130–53. Three-cents, 1866–1889. Similar to No. 1129, except dates.

COPPER AND BRONZE.

BRONZE.

1154. Two cents, 1864. *Obv.* Garnished shield of the United States over two arrows in saltire; olive branches hang from the top and down sides of the shield; on a scroll above, IN GOD – WE – TRUST; below, 1864. *Rev.* UNITED STATES OF AMERICA. Within a wreath of wheat, 2 | CENTS. Size, 14; Pl. V, 13.

1155–63. Two cents, 1865–1873. Similar to No. 1154, except dates.

COPPER.

1164. Cent, 1793. *Obv.* LIBERTY. Bust of Liberty to right, with loose, flowing hair; below, 1793. *Rev.* UNITED STATES OF AMERICA. A chain of fifteen links encircling ONE | CENT | $\frac{1}{100}$. Plain borders. Edge partly reeded, partly adorned with a vine. Size, 18; Pl. V, 1.

1164a. Cent, 1793. Similar to No. 1164, but reading UNITED STATES OF AMERI. on reverse.

1165. Cent, 1793. *Obv.* Similar to No. 1164, but bust is longer, and below, three olive leaves on a stem that is turned to right. *Rev.* UNITED STATES OF AMERICA. Within a wreath, ONE | CENT; beneath the wreath, $\frac{1}{100}$; beaded borders. Size, 17½; Pl. V, 2.

1166. Cent, 1793. Similar to No. 1165, but the stem of the olive twig is turned to left. Size, 17.

1167. Cent, 1793. *Obv.* LIBERTY. Bust of Liberty to right, a liberty pole surmounted by cap over left shoulder; below, 1793. *Rev.* UNITED STATES OF AMERICA. Within an olive wreath, ONE | CENT; below, $\frac{1}{100}$; beaded borders. Edge, ONE HUNDRED FOR A DOLLAR. Size, 18.

1168. Cent, 1794. Similar to No. 1167, except date.

1169. Cent, 1795. Similar to No. 1167, except date.

1170. Cent, 1795. Similar to No. 1167, but with a smaller and more compact wreath, reeded borders, and a plain edge. Size, 19.

1171. Cent, 1796. Similar to No. 1170, except date.

1172. Cent, 1796. *Obv.* LIBERTY (the letter B over an H). Draped bust of Liberty to right, with long hair falling on neck and back and two side locks drawn back and tied with a ribbon; below, 1796. *Rev.* Similar to No. 1167. Pl. V, 3.

1173. Cent, 1797. Similar to No. 1172, but the word LIBERTY written without error.

1174. Cent, 1798. Similar to No. 1173, except date.

1175. Cent, 1799. Similar to No. 1173, except date.

1176. Cent, 1800. Similar to No. 1173, except date.

1177. Cent, 1801. Similar to No. 1173, but reading IINITED in the legend on the reverse; and beneath the wreath, $\frac{1}{100}$.

1178. Cent, 1802. Similar to No. 1173, except date.

1179–80. Cent, 1803. Similar to No. 1173, except date.

1181. Cent, 1804. Similar to No. 1173, except date.

1182. Cent, 1805. Similar to No. 1173, except date.

1183. Cent, 1806. Similar to No. 1173, except date.

1184–85. Cent, 1807. Similar to No. 1173, except date.

1186–87. Cent, 1808. *Obv.* Around, ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ Bust of Liberty to left, with fillet inscribed LIBERTY; below, 1808. *Rev.* UNITED STATES OF AMERICA. Within a wreath of a single laurel branch, ONE | CENT. Size, 18; Pl. V, 4.

1188. Cent, 1809. Similar to No. 1186, except date.

1189. Cent, 1810. Similar to No. 1186, except date.

1190. Cent, 1811. Similar to No. 1186, except date.

1191. Cent, 1812. Similar to No. 1186, except date.

1192. Cent, 1813. Similar to No. 1186, except date.

1193. Cent, 1814. Similar to No. 1186, except date.

1194. Cent, 1816. *Obv.* Around, ★★★★★★★★★★★★★ Bust of Liberty to left, with hair knotted at back of head, and with fillet inscribed LIBERTY; below, 1816. *Rev.* Similar to No. 1186. Size, 18; Pl. V, 5.

1195. Cent, 1817. Similar to No. 1194, except date.

1196. Cent, 1817. Similar to No. 1194, but with fifteen stars on the obverse.

1197. Cent, 1818. Similar to No. 1194, except date.

1198. Cent, 1819. Similar to No. 1194, except date.

1199. Cent, 1820. Similar to No. 1194, except date.

1200. Cent, 1821. Similar to No. 1194, except date.

1201. **Cent, 1822.** Similar to No. 1194, except date.

1202. **Cent, 1823.** Similar to No. 1194, except date.

1203–4. **Cent, 1824.** Similar to No. 1194, except date.

1205–6. **Cent, 1825.** Similar to No. 1194, except date.

1207. **Cent, 1826.** Similar to No. 1194, except date.

1208. **Cent, 1827.** Similar to No. 1194, except date.

1209. **Cent, 1828.** Similar to No. 1194, except date.

1210. **Cent, 1829.** Similar to No. 1194, except date.

1211. **Cent, 1830.** Similar to No. 1194, except date.

1212. **Cent, 1831.** Similar to No. 1194, except date.

1213. **Cent, 1832.** Similar to No. 1194, except date.

1214. **Cent, 1833.** Similar to No. 1194, except date.

1215. **Cent, 1834.** Similar to No. 1194, except date.

1216. **Cent, 1835.** Similar to No. 1194, except date.

1217. **Cent, 1836.** Similar to No. 1194, but the head of Liberty has been retouched, and slightly improved; the fillet in hair is broader than on earlier type.

1218. **Cent, 1837.** Similar to No. 1217, except date.

1219. **Cent, 1838.** Similar to No. 1217, except date.

1220. **Cent, 1839.** Similar to No. 1217, except date.

1221. **Cent, 1840.** Similar to No. 1217, but the head of Liberty is smaller, the neck is longer, and the lock of hair which is turned under the bust is brought further forward. Size, 18.

1222. **Cent, 1841.** Similar to No. 1221, except date.

1223. **Cent, 1842.** Similar to No. 1221, except date.

1224. **Cent, 1843.** Similar to No. 1221, except date.

1225. **Cent, 1844.** Similar to No. 1221, except date.

1226. **Cent, 1845.** Similar to No. 1221, except date.

1227. **Cent, 1846.** Similar to No. 1221, except date.

1228. **Cent, 1847.** Similar to No. 1221, except date.

1229. **Cent, 1848.** Similar to No. 1221, except date.

1230. Cent, 1849. Similar to No. 1221, except date.

1231. Cent, 1850. Similar to No. 1221, except date.

1232. Cent, 1851. Similar to No. 1221, except date.

1233. Cent, 1852. Similar to No. 1221, except date.

1234. Cent, 1853. Similar to No. 1221, except date.

1235. Cent, 1854. Similar to No. 1221, except date.

1236. Cent, 1855. Similar to No. 1221, except date.

1237. Cent, 1856. Similar to No. 1221, except date.

1238. Cent, 1857. Similar to No. 1221, except date.

NICKEL—BRONZE.

1239. Cent, 1857. *Obv.* UNITED STATES OF AMERICA. An eagle flying to left; below, 1857. *Rev.* ONE | CENT | within a wreath of corn, wheat, and cotton. Size, 12; wt., 72 grs. Pl. V, 6.

1240. Cent, 1858. Similar to No. 1239, except date.

1241. Cent, 1859. *Obv.* UNITED STATES OF AMERICA. An Indian head to left, with feather bonnet, on band of which is LIBERTY; below, 1859. *Rev.* ONE | CENT | within an olive wreath. By Longacre. Size, 12; Pl. V, 7.

1242. Cent, 1860. *Obv.* Similar to No. 1241. *Rev.* ONE | CENT | within an oak wreath, with three arrows inserted under the ribbon that binds the two branches of the wreath; above, between the ends of the branches, shield of the United States. Size, 12.

1243. Cent, 1861. Similar to No. 1242, except date.

1244. Cent, 1862. Similar to No. 1242, except date.

1245. Cent, 1863. Similar to No. 1242, except date.

1246. Cent, 1864. Similar to No. 1242, except date.

BRONZE.

1247. Cent, 1864. Types similar to No. 1242, but thinner and lighter, and dated 1864. Wt., 48 grs.

1248–91. Cents, 1865–1908. Similar to No. 1247, except dates.

1292. Cent, 1908. Similar to No. 1247, but beneath the wreath on reverse, letter S (San Francisco Mint), and dated 1908.

1293. Cent, 1909. Similar to No. 1247, except date.

1294. Cent, 1909. *Obv.* Bust of Abraham Lincoln to right; above, IN GOD WE TRUST; to left, LIBERTY; to right, 1909. *Rev.* ONE | CENT | UNITED STATES | OF AMERICA | between two wheat heads; above, E PLURIBUS UNUM;; below, on margin, V. D. B. (Victor D. Brenner). Pl. V, 8.

1295. Cent, 1909. Similar to No. 1294, but the letter S (San Francisco Mint) beneath date.

1296. Cent, 1909. Similar to No. 1294, but initials V. D. B. omitted from reverse.

1297. Cent, 1910. Similar to No. 1296, except date.

1298. Half-cent, 1793. *Obv.* LIBERTY. Bust of Liberty to left, with long, loose hair; over right shoulder, pole surmounted by liberty cap; below, 1793. *Rev.* UNITED STATES OF AMERICA. Within a wreath of olive, HALF | CENT; below wreath, $\frac{1}{200}$. Edge, TWO HUNDRED FOR A DOLLAR. Size, 14; Pl. V, 9.

1299. Half-cent, 1793. Similar to No. 1298, except for minor variations in the wreath.

1300. Half-cent, 1794. *Obv.* LIBERTY. Bust of Liberty to right, with long, loose hair; over left shoulder, pole surmounted by liberty cap; below, 1794, in large figures placed near bust. *Rev.* Similar to No. 1298, but the wreath is larger, and less compact; the ends of the ribbon uniting the branches are symmetrically arranged about the fraction $\frac{1}{200}$. Edge as No. 1298.

1301. Half-cent, 1794. Similar to No. 1300, but date is smaller and placed lower.

1302. Half-cent, 1795. Similar to No. 1300, except date.

1303. Half-cent, 1796. Similar to No. 1300, except date.

1304. Half-cent, 1797. Similar to No. 1300, except date.

1305. Half-cent, 1800. *Obv.* LIBERTY. Draped bust of Liberty to right, with long, loose hair, two side locks drawn back and tied with a ribbon; below, 1800. *Rev.* UNITED STATES OF AMERICA. Within an olive wreath, HALF | CENT, and $\frac{1}{200}$ beneath the wreath. Size, 15; Pl. V, 10.

1306. Half-cent, 1802. Similar to No. 1305, but with 2 over 0 in date.

1307–8. Half-cent, 1803. Similar to No. 1305, except date.

1309. Half-cent, 1804. Similar to No. 1305; the crossbar of the numeral 4 has a perpendicular finishing stroke, and the ends of the stems of the branches forming the wreath are omitted.

1310. Half-cent, 1804. Similar to No. 1309, except date.

1311. Half-cent, 1805. Similar to No. 1309, except date.

1312. Half-cent, 1806. Similar to No. 1305, except date.

1313–14. Half-cent, 1807. Similar to No. 1305, except date.

1315. Half-cent, 1808. Similar to No. 1305, except date.

1316. Half-cent, 1809. *Obv.* Around, ★★★★★★★ — ★★★★★★ Bust of Liberty to left, with a fillet inscribed LIBERTY; below, 1809. *Rev.* UNITED STATES OF AMERICA. Within a wreath of a single laurel branch, HALF | CENT. Size, 15; Pl. V, 11.

1317. Half-cent, 1810. Similar to No. 1316, except date.

1318. Half-cent, 1811. Similar to No. 1316, except date.

1319. Half-cent, 1825. Similar to No. 1316, except date.

1320. Half-cent, 1826. Similar to No. 1316, except date.

1321. Half-cent, 1828. Similar to No. 1316, except date.

1322. Half-cent, 1829. Similar to No. 1316, except date.

1323. Half-cent, 1831. Similar to No. 1316, but with beaded border, a higher milling, and smaller figures in the date.

1324. Half-cent, 1832. Similar to No. 1323, except date.

1325. Half-cent, 1833. Similar to No. 1323, except date.

1326. Half-cent, 1834. Similar to No. 1323, except date.

1327. Half-cent, 1835. Similar to No. 1323, except date.

1328. Half-cent, 1836. Similar to No. 1323, except date.

1329. Half-cent, 1840. *Obv.* Around, ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ Bust of Liberty to left, with hair knotted at back of head and with fillet inscribed LIBERTY; below, 1840. *Rev.* UNITED STATES OF AMERICA. Within a wreath of a single laurel branch, HALF | CENT. Pl. V, 12.

1330. Half-cent, 1841. Similar to No. 1329, except date.

1331. Half-cent, 1842. Similar to No. 1329, except date.

1332. Half-cent, 1843. Similar to No. 1329, except date.

1333. Half-cent, 1844. Similar to No. 1329, except date.

1334. Half-cent, 1845. Similar to No. 1329, except date.

1335. Half-cent, 1846. Similar to No. 1329, except date.

1336. Half-cent, 1847. Similar to No. 1329, except date.

1337. Half-cent, 1848. Similar to No. 1329, except date.

1338. Half-cent, 1849. Similar to No. 1329, except date.

1339. Half-cent, 1850. Similar to No. 1329, except date.

1340. Half-cent, 1851. Similar to No. 1329, except date.

1341. Half-cent, 1852. Similar to No. 1329, except date.

1342. Half-cent, 1853. Similar to No. 1329, except date.

1343. Half-cent, 1854. Similar to No. 1329, except date.

1344. Half-cent, 1855. Similar to No. 1329, except date.

1345–1346. Half-cent, 1856. Similar to No. 1329, except date.

1347. Half-cent, 1857. Similar to No. 1329, except date.

PATTERNS.

1348. AV. Five-eagles ($50.00), 1877. *Obv.* Head of Liberty to left, with beaded diadem inscribed LIBERTY; a scroll and trefoil ornament runs along base of diadem; the hair, which is straight, in knot at back of head, with large locks falling down neck; around, thirteen stars; below, 1877. Beneath the head, B (William Barber). *Rev.* Similar to the Double eagle of 1849, No. 92, but reading FIFTY DOLLARS beneath the eagle on reverse. Edge, reeded. Size, 32; wt. 1,287.9 grs. (normal weight 1,290 grs.). Pl. VI, 1. Unique.

1349. AV. Five-eagles ($50.00), 1877. Similar to No. 1348, except that the head of Liberty is larger, the hair is wavy, and the diadem is plain. Wt., 1,289.9 grs. Unique.

1350. AE. Five-eagles ($50.00), 1877. Similar to No. 1348.

1351. AV. Double-eagle, 1860. Similar to No. 92, the Double eagle of 1849, but the oval of stars above the eagle on reverse is lower and does not touch the rays.

1352. AV. Double-eagle, 1865. Similar to No. 92, but within the oval of stars on reverse, IN GOD WE | TRUST.

1353. AE. Double-eagle, 1872. *Obv.* Head of Liberty to left, with long loose hair falling below neck, and with liberty cap, on the band of which, LIBERTY; around, ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★; below, 1872. *Rev.* UNITED STATES OF AMERICA. An eagle with wings displayed inverted, the head turned to left, with three arrows in right claw, the left upraised and grasping shield of the United States, across which falls a scroll inscribed IN GOD WE TRUST; below, TWENTY DOL. Edge, reeded. Size, 21½. By W. Barber. Nos. 1353, 1364, 1378, 1390, 1391, and 1396 form a series with identical types.

1354. AE. Double-eagle, 1879. *Obv.* Head of Liberty similar to No. 92, the Double eagle of 1849; around, ★ 30 ★ G. ★ 1.5 ★ S. ★ 3.5 ★ C ★ 35 ★ G ★ R ★ A ★ M ★ S ★; below, 1879. *Rev.* Similar to No. 92, but with DEO EST | GLORIA in the oval of stars above the eagle, and below the eagle reading, TWENTY DOLLARS. Edge, reeded. Size, 22. Longacre.

1355. AV. Double-eagle, 1906. *Obv.* Draped bust of Liberty to left, with liberty cap, on the band of which is LIBERTY; over the cap, branch of olive; around, thirteen stars; below, 1906. *Rev.* UNITED STATES OF AMERICA. Columbia, standing, with head turned to left, holding liberty pole in left hand, the right resting upon a sword; behind, an eagle standing to right, with wings upraised; about head of Columbia, rays through which runs the motto IN GOD WE TRUST. Edge, E ★ P ★ L ★ U ★ R ★ I ★ B ★ U ★ S ★ U ★ N ★ U ★ M ★. By C. E. Barber. Pl. VI, 3.

1356. AV. Double-eagle, 1907. Legends and types similar to No. 151, but the types are in very high relief, the field is concave, and without a raised border.

1357–58. AV. Double-eagle, 1907. As last, but size 17, the module of the Eagle. The only specimens of this pattern. Pl. VI, 2.

1359. AE. Eagle, 1862. Types similar to No. 168, the Eagle then coined, but above the eagle on reverse, GOD OUR TRUST.

1360–61. AE. Eagle, 1862. Types as last, but the motto GOD OUR TRUST is on a scroll. Size, 17.

1362. AV. Eagle, 1865. Types similar to last, but the scroll has two folds and the motto reads IN GOD – WE – TRUST.

1363. AL. Eagle, 1868. *Obv.* Head of Liberty to left, with diadem inscribed LIBERTY; around, thirteen stars; below, 1868. *Rev.* Similar to last.

1364. AE. Eagle, 1872. Similar to No. 1353, pattern of Double eagle of same year.

1365. AE. Eagle, 1874. Proposed international coin. *Obv.* UNITED STATES OF AMERICA. Head of Liberty to left, with a coronet adorned with five stars and a jewel in front; on the coronet, LIBERTY; the hair is wavy and in flat knot at back of head; an olive branch across the shoulder; below, 1874. *Rev.* In six compartments surrounded by rope, the value in six national units:

DOLLARS	STERLING	MARKEN	KRONEN	GULDEN	FRANCS
10	£2.1.1	41.99	37.31	20.73	51.81

in the center, 16.72 | GRAMS | 900 FINE | UBIQUE. Edge, plain. Size, 22. By W. Barber. Pl. VII, 5.

1366. AE. Eagle, 1877. *Obv.* Head of Liberty to left, with liberty cap, on the band of which is LIBERTY; around, E PLURIBUS UNUM; beneath, 1877. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed erect, an olive branch in the right claw and three arrows in left; above, In God we trust; below, TEN DOL. Beaded borders. Edge, reeded. Size, 17. By Morgan.

1367–8. AE. Eagle, 1878. Similar to last.

1369. AE. Eagle, 1878. *Obv.* Head of Liberty to left, with liberty cap, on the broad band of which is LIBERTY; wheat heads over top of cap; around, ★★★★★★★ IN GOD WE TRUST ★★★★★★; below, 1878. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed erect, the left wing thrown out farther than the right; olive branch in right, and arrows in left, claw; above, E PLURIBUS UNUM; below, ★TEN DOLLARS.★ Edge, reeded. W. Barber.

1370–1. AV. Eagle, 1907. Legends and types similar to the Eagle, No. 238, but the border is not raised, and dots between the words of the inscriptions and at the beginning of the same. First impressions of the dies. By Saint-Gaudens. Pl. VI, 4.

1372–3. AV. Eagle, 1907. Similar to last, but with a narrow raised border.

1374. AE. Half-eagle, 1860. *Obv.* Bust of Liberty to right, with liberty cap; on forehead, three stars; across shoulder, a ribbon inscribed LIBERTY; around, thirteen stars; below, 1860. *Rev.* UNITED STATES OF AMERICA. An eagle with wings displayed erect; on breast, shield of the U. S.; an olive branch in right claw and three arrows in the left; in beak, a scroll inscribed E PLURIBUS UNUM; below, FIVE DOLLARS. Edge, reeded. Size, 17½.

1375. AV. Half-eagle, 1865. Similar to the Eagle, No. 168, but on a scroll above eagle on reverse, IN GOD – WE – TRUST.

1376–7. AL. Half-eagle (5 Dollars, or 25 Francs), 1868. *Obv.* UNITED STATES OF AMERICA. Bust of Liberty to left, with fillet inscribed LIBERTY; below, 1868. *Rev.* Within a wreath of laurel and oak, 5 | DOLLARS | 25 | FRANCS. Edge, plain. Size, 17. By Paquet.

1378. AE. Half-eagle, 1872. Legends and types similar to No. 1353, but reading FIVE DOL. beneath the eagle on reverse. Edge, reeded. Size, 14.

1379–80. AE. Half-eagle, 1878. Similar to the Eagle pattern of 1877, No. 1366, but reading FIVE DOL. beneath the eagle on reverse. Size, 14. By Morgan.

1381–2. AE. Half-eagle, 1878. Types similar to No. 1369, but with the motto E PLURIBUS | UNUM in two lines above the eagle, and reading FIVE DOLLARS beneath eagle. Edge, reeded. Size, 14.

1383–4. AE. Half-eagle, 1878. *Obv.* Head of Liberty to left, with fillet inscribed LIBERTY; her hair falls in ringlets on neck; around, E PLURIBUS UNUM; below, 1878. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed inverted, grasping olive branch in right claw and in left three arrows that extend past the wing; below, FIVE DOLLARS. Edge, reeded. Size, 16. By W. Barber.

1385–6. AE. Half-eagle, 1878. *Obv.* Head of Liberty to left, with double fillet, the forward one inscribed LIBERTY; around, E PLURIBUS UNUM; below, 1878. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed inverted, grasping olive branch in right and three short arrows in left claw; below, FIVE DOLLARS. Edge, reeded. Size, 16. By Morgan.

1387–8. AE. Half-eagle, 1878. Similar to the last, but in curved line round over the eagle, IN GOD WE TRUST; and reading FIVE DOL. below eagle. Edge, reeded. Size, 16.

1389. AV. "Stella" ($4.00), 1879. *Obv.* Head of Liberty to left, with fillet inscribed LIBERTY; the hair falls in ringlets on neck; around, ★ 6 ★ G ★ .3 ★ S ★ .7 ★ C★7 ★ G ★ R ★ A ★ M ★ S ★; below, 1879. *Rev.* UNITED STATES OF AMERICA. A five-pointed star, on which ONE | STELLA | 400 | CENTS; above (curved line), E PLURIBUS UNUM; beneath star (curved line), DEO EST GLORIA; below, FOUR DOL. Edge, reeded, Size, 14. By C. E. Barber. Pl. VI, 5.

1390. AE. Three-dollars, 1872. Legends and types similar to No. 1353, but reading THREE DOL. beneath the eagle on reverse. Edge, reeded. Size, 13.

1391. AE. Quarter-eagle ($2.50), 1872. Legends and types similar to No. 1353, but reading 2½ DOL. beneath the eagle on reverse. Edge, reeded. Size, 11½.

1392. AE. Quarter-eagle ($2.50), 1878. Legends and types similar to No. 1385, but reading 2½ DOLLARS beneath the eagle on reverse. Edge, reeded. Size, 13.

1393. AV. Dollar, 1836. *Obv.* A liberty cap in a glory; the band of the cap inscribed LIBERTY. *Rev.* UNITED STATES OF AMERICA. Within a palm wreath, 1 | D. Edge, plain. Size, 10. Pl. VI, 6.

1394. AV. Dollar, 1850. "Ring dollar." *Obv.* UNITED STATES OF AMERICA and olive branches, round a large central hole. *Rev.* Plain. Borders beaded. Edge, reeded. Size, 11; wt., 26.3 grs.

1395. AR. Dollar, 1852. "Ring dollar." *Obv.* UNITED STATES OF AMERICA 1852. A scroll ornament about a central hole. *Rev.* DOLLAR; below, wreath. Size, 10½.

1396. AE. Dollar, 1872. Legends and types similar to No. 1353, but reading ONE DOL. beneath the eagle on reverse. Edge, reeded. Size, 10.

1397. AV. Half-dollar, 1850. "Ring" piece. Similar to No. 1394. Size, 9½; wt., 13 grs.

SILVER.

1398. AR. Dollar, 1836. *Obv.* Liberty, wearing a Greek chiton, the neck and arms bare, seated to right upon a rock, her head turned to left; she holds pole surmounted by liberty cap in left hand, her right support-

ing shield of the U. S., across which falls a scroll inscribed LIBERTY; beneath the seat, GOBRECHT; below, 1836. *Rev.* UNITED STATES OF AMERICA. An eagle flying to left; in field, twenty-six stars of varying sizes; below, ONE DOLLAR. Edge, plain. Size, 24. By Gobrecht. Pl. VII, 1.

1399. AR. Dollar, 1838. *Obv.* Similar to No. 1398, but thirteen stars around, and engraver's name omitted. *Rev.* Flying eagle as No. 1395, but no stars in field. Edge, reeded.

1400. AR. Dollar, 1839. Similar to No. 1399, except date.

1401. AR. Dollar, 1865. Types similar to No. 570, the Dollar then coined, but on a scroll above the eagle on reverse, IN GOD – WE – TRUST.

1402. AR. Dollar, 1870. *Obv.* An Indian woman, wearing a feather bonnet, seated to left on a globe; she holds liberty pole surmounted by cap in right hand, the left resting on the globe, which is inscribed LIBERTY; to right, two flags; around, thirteen stars; below, 1870. *Rev.* UNITED STATES OF AMERICA. An eagle with wings displayed, as No. 570; above, on a scroll, IN GOD – WE – TRUST. Design in very high relief. Edge, reeded. By Longacre.

1403. AR. Dollar, 1870. *Obv.* Liberty, wearing Greek chiton, seated to left, her right hand supporting shield of U. S., and holding a ribbon inscribed LIBERTY; in the left, an olive branch; in background stands a liberty pole surmounted by cap; around, thirteen stars; below, 1870. *Rev.* As No. 1402. Edge, reeded. By W. Barber. Nos. 1403, 1462, 1486, 1510, and 1519 form a series with identical types except reverses of Dime and Half-dime.

1404. AR. Dollar, 1871. *Obv.* Similar to No. 1402. *Rev.* 1 | DOLLAR within a wreath of corn and cotton; above, STANDARD. Edge, reeded. By Longacre. Pl. VII, 2. Nos. 1404, 1463, 1487, 1511, and 1520 form a series with identical types except reverses of Dime and Half-dime.

1405. AE. Dollar, 1872. Commercial dollar. *Obv.* Similar to No. 1402, but the relief of the type is lower. *Rev.* UNITED STATES OF AMERICA. Within an olive wreath, COMMERCIAL | DOLLAR | 420 GRAINS | 900 FINE; on a ribbon uniting the branches, GOD—OUR—TRUST. Edge, reeded.

Nos. 1406 to 1416 are patterns submitted for the Trade dollar, 1873.

1406. AR. I. Dollar, 1873. *Obv.* Similar to No. 1402, but with type in lower relief. *Rev.* UNITED STATES OF AMERICA. A small eagle, wings displayed inverted, the head turned to right; in right claw, three arrows, and an olive branch in the left; above, on a scroll, E | PLURIBUS | UNUM; below, 420 GRAINS | 900 FINE, beneath which is a scroll inscribed IN GOD – WE – TRUST; below, ★TRADE DOLLAR★. Edge, reeded. By Longacre.

1407. AE. Dollar, 1873. Similar to No. 1406.

1408. AR. II. Dollar, 1873. *Obv.* Liberty, wearing Greek chiton, with beaded diadem, seated to left upon a globe on which is LIBERTY, holding liberty pole in right hand, her left resting upon the globe; at her feet, to left, bale of goods; behind, plow and sheaf of grain; around, above, thirteen stars; beneath, 1873. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed inverted, grasping in right claw three long arrows which project past the wing, the left upraised and holding a shield of the U. S., across which falls a ribbon inscribed IN GOD WE TRUST; in beak of eagle, a scroll inscribed E PLURIBUS UNUM; beneath, 420 GRAINS 900 FINE, and below, on margin, ★ TRADE DOLLAR ★. Edge, reeded. By W. Barber.

1409. AE. Dollar, 1873. Similar to No. 1408.

1410. AR. III. Dollar, 1873. *Obv.* Head of Liberty, to left, with beaded diadem, on which is LIBERTY; the hair in a knot at back of head and secured by a comb; around, above, thirteen stars; below, 1873. *Rev.* UNITED STATES OF AMERICA. Within an olive wreath, TRADE | DOLLAR | —·— | 420 GRAINS | 900 FINE; over

the stems of the branches forming the wreath, a ribbon inscribed IN GOD – WE – TRUST. Edge, reeded. By W. Barber.

1411. AE. Dollar, 1873. Similar to No. 1410.

1412. AR. IV. Dollar, 1873. *Obv.* Liberty, with diadem, wearing Greek chiton, seated to left on a bale of goods by the sea; in right hand she extends an olive branch, her left, which hangs by her side, holds a scroll inscribed LIBERTY; behind, a sheaf of grain; beneath, on a scroll, IN GOD WE TRUST; around, above, thirteen stars; below, 1873. *Rev.* UNITED STATES OF AMERICA. An eagle with wings displayed inverted, the head turned to left, grasping olive branch in right claw, three long arrows in left; in beak, a scroll inscribed E PLURIBUS – UNUM; beneath, 420 GRAINS. 900 FINE; below, on margin, TRADE DOLLAR. Edge, reeded. By W. Barber.

1413. AE. Dollar, 1873. Similar to No. 1412.

1414. AR. V. Dollar, 1873. *Obv.* Liberty, wearing Greek chiton, seated to left on a globe, on which is LIBERTY; to left, an olive branch upon bales of goods; to right, sheaf of grain; around, thirteen stars; below, 1873. *Rev.* UNITED STATES OF AMERICA. A small eagle, rising, with olive branch in right claw and arrows in left, upon a shield of the U. S.; above, E PLURIBUS UNUM; beneath eagle, a scroll inscribed IN GOD WE TRUST; below the scroll, 420 GRAINS | 900 FINE; beneath, on margin, ★TRADE DOLLAR★. By Bailly.

1415. AE. Dollar, 1873. Similar to No. 1414.

1416. AR. VI. Dollar, 1873. *Obv.* Female head to left, with hair in tight flat knot at back of head; in hair a chaplet of ivy, and star on forehead; around, above, thirteen stars; below, 1873. *Rev.* UNITED STATES OF AMERICA. Eagle as No. 1408; above, E PLURIBUS UNUM; beneath, 420 GRAINS 900 FINE; below, on margin, ★ TRADE DOLLAR ★. Edge, reeded. By Bailly & Barber.

1417. AE. Dollar, 1873. Similar to No. 1416.

Nos. 1418 to 1436 are patterns submitted for a new coinage of the silver Dollar which appeared in 1878.

1418. AR. Dollar, 1878. *Obv.* ★★★★★★★ IN GOD WE TRUST ★★★★★★. Head of Liberty to left, with beaded diadem inscribed LIBERTY; below, 1878. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed inverted, the head turned to left; in right claw, olive branch, in left, three arrows; above, in curved line over the eagle, e pluribus unum; below, ★ ONE DOLLAR ★. Edge, reeded. By Wm. Barber. Pl. VII, 3.

1419–20. AE. Dollar, 1878. Similar to No. 1418.

1421. AR. Dollar, 1878. Types similar to No. 611, except that the olive branch in right claw of the eagle has but three leaves. By Morgan.

1422–3. AE. Dollar, 1878. As No. 1421. Edge, reeded.

1424–5. AR. Dollar, 1878. "Goloid dollar." *Obv.* ★★★★★★★ E PLURIBUS UNUM ★★★★★★. Head of Liberty to left, with liberty cap, on the broad band of which is LIBERTY; cotton bolls and wheat heads are inserted under the band; below, 1878. *Rev.* UNITED STATES OF AMERICA. Within a circle of stars, GOLOID | 1 – G | 24 – S. | .9 FINE | — | 258 GRS. | ; below, ONE DOLLAR. Beaded borders. Edge, reeded. Size, 21. By W. Barber. Pl. VII, 4.

1426. AR. Dollar, 1878. *Obv.* Similar to No. 1424. *Rev.* UNITED STATES OF AMERICA. Within a circle of stars, GOLOID. | METRIC. | 1 – G. | 16.1 – S. | 1.9 – C. | GRAMS 14.25 | ; below, 100 CENTS. Edge, reeded. Size, 21. By W. Barber.

1427. AE. Dollar, 1878. *Obv.* Similar to No. 1424. *Rev.* UNITED STATES OF AMERICA. Within a wreath, GOLOID | — · — | 1 GOLD. | 24 SILVER. | .9 FINE. | 258 GRS. | ; below, ★ ONE DOLLAR ★. Edge, reeded. By W. Barber.

1428. AR. Dollar, 1879. *Obv.* Similar to No. 1424. *Rev.* UNITED STATES OF AMERICA. Within a circle

of stars, 15.3 – G. | 236.7 – S. | 28 – C. | 14 GRAMS | ; without the circle of stars, above, GOLOID METRIC DOLLAR; below, DEO EST GLORIA | ★100 CENTS★. Edge, reeded. Size, 21. By W. Barber.

1429. **Dollar, 1879.** *Obv.* Head of Liberty to left, with fillet inscribed LIBERTY; around ★ ★ ★ ★ ★ ★ ★ IN GOD WE TRUST ★ ★ ★ ★ ★ ★; below, 1879. *Rev.* UNITED STATES OF AMERICA. An eagle with wings displayed inverted, the head turned to left, olive branch in right claw and three arrows in the left; above, E PLURIBUS UNUM; the whole within an olive wreath; below, ONE DOLLAR. Edge, reeded. By W. Barber.

1430. **AR. Dollar, 1379.** *Obv.* Head of Liberty to left, with fillet inscribed LIBERTY; the hair falls on neck and is tied back by a ribbon; necklace of pearls; around, ★ ★ E PLURIBUS ★ ★ ★ ★ ★ ★ ★ UNUM ★ ★ ★ ★; below, 1879. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings upraised, standing to left upon a tablet flanked with (left) olive and (right) arrows; on the tablet, IN . GOD . | WE . TRUST; below, ONE DOLLAR. Edge, reeded. By Morgan. Pl. VII, 6.

1431. **AR. Dollar, 1879.** *Obv.* Similar to No. 611. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed inverted, the head turned to left, an olive branch in right claw and three arrows in the left; below, ONE DOLLAR. Edge, reeded. By Morgan and Barber.

1432. **AR. Dollar, 1879.** Similar to No. 1431, but in curved line round over the eagle, IN GOD WE TRUST.

1433. **AR. Dollar, 1879.** *Obv.* Similar to No. 611. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed inverted, the head turned to left, a long olive branch in right claw and three long arrows in the left; above, E PLURIBUS UNUM; below, ★ ONE DOLLAR ★. Edge, reeded. By Morgan.

1434. **AR. Dollar, 1879.** Similar to No. 611.

1435. AR. Dollar, 1879. *Obv.* Head of Liberty to left, with fillet inscribed LIBERTY; wheat heads inserted under the fillet; hair is wavy and in loose knot on back of head; around, ★★★★★★★ IN GOD WE TRUST ★★★★★★ ; below, 1879. *Rev.* UNITED STATES OF AMERICA. An eagle with wings displayed inverted, the head turned to left, a long olive branch in right claw, and three long arrows in left; the left wing higher than right, and latter extends to border; above, round eagle, E PLURIBUS UNUM. Below, ONE DOLLAR. By C. E. Barber.

1436. AR. Dollar, 1879. *Obv.* Head of Liberty to left, with beaded diadem inscribed LIBERTY; around, ★★★★★★★ E PLURIBUS UNUM ★★★★★★; below, 1879. *Rev.* UNITED STATES OF AMERICA. Within a wreath of wheat, corn, and cotton, a beaded circle inclosing, 895.8 S. | 4.2 – G. | 100 – C | (curved) 25 GRAMS | ; above, on a tablet, DEO EST GLORIA; below, ONE DOLLAR. Edge, reeded. By W. Barber.

1437. AR. Dollar, 1882. *Obv.* Head of Liberty to right, with a fillet inscribed LIBERTY; the hair drawn forward tightly on top of head, and falls loosely on neck; an earring with small shield of U. S. as pendant; around, ★★★★★★ E. PLURIBUS. UNUM ★★★★★★★; below, 1882. *Rev.* UNITED STATES OF AMERICA. An eagle rising to right, olive branch in right claw and three arrows in the left; below, ★ ONE DOLLAR. ★ Edge, reeded. By Morgan.

1438. AR. Dollar, 1885. Similar to No. 611. Edge, E★PLURIBUS★UNUM ★★★★★★★★★★★★. By Morgan.

1439. Platinum. Half-dollar, 1814. Legends and types similar to No. 660, the Half dollar of 1807, except date.

1440. AR. Half-dollar, 1838. Similar to No. 1398, but reading HALF DOLLAR beneath the eagle on reverse. Edge, reeded. Size, 19.

1441. AR. Half-dollar, 1838. *Obv.* Similar to No. 1398. *Rev.* An eagle, with wings displayed, the head turned to right; an olive branch in right claw and four arrows in the left; below, HALF DOLLAR. Edge, reeded. Size, 19.

1442. AR. Half-dollar, 1838. *Obv.* Draped bust of Liberty to left, with diadem, and a ribbon in hair inscribed LIBERTY; around, thirteen stars; below, 1838. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed inverted, the head turned to left; on breast, shield of U. S.; olive branch in right claw and three arrows in the left; below, HALF DOL. Edge, reeded.

1443. AR. Half-dollar, 1839. *Obv.* Bust of Liberty to right, with diadem inscribed LIBERTY; hair knotted at back of head with lock falling on the shoulder; around, thirteen stars; below, 1839. *Rev.* Similar to No. 1442. Edge, reeded.

1444–5. AR. Half-dollar, 1859. *Obv.* Liberty, with Greek chiton, seated to left; her right hand resting on consular fasces, the left upon the shield of the U. S.; around, thirteen stars; below, 1859. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed inverted, the head turned to left; on breast, the shield of the U. S.; olive branch in right claw and three arrows in the left; in beak, a scroll inscribed E PLURIBUS UNUM; below, HALF DOLLAR. Edge, reeded.

1446–7. AR. Half-dollar, 1859. *Obv.* UNITED STATES OF AMERICA Bust of Liberty to right, with chaplet of oak leaves; about neck and shoulders, a ribbon inscribed LIBERTY; below, 1859. *Rev.* 1/2 | DOLLAR | within a wreath of oak and corn. Edge, reeded. Size, 19½.

1448. AR. Half-dollar, 1859. *Obv.* Similar to No. 1446. *Rev.* 50 | CENTS within a wreath of oak and corn. Edge, reeded.

1449. AR. Half-dollar, 1859. Similar to No. 1448, but reading HALF | DOLLAR within the wreath on reverse. Edge, reeded.

1450. AR. Half-dollar, 1862. Types similar to No. 570—the seated Liberty and eagle—but above the eagle on reverse, GOD OUR TRUST. Edge, reeded.

1451. AR. Half-dollar, 1862. Similar to last, but the motto is on a scroll.

1452. AR. Half-dollar, 1865. As No. 696, but on a scroll above the eagle on reverse, IN GOD – WE – TRUST.

1453. AR. Half-dollar, 1869. *Obv.* UNITED STATES OF AMERICA. Draped bust of Liberty to right, with fillet inscribed LIBERTY; a star on forehead, the hair falling in heavy locks on neck; beneath, on a scroll, IN GOD WE TRUST. *Rev.* STANDARD SILVER. Within a wreath of oak and olive, 50 | CENTS; below, 1869. Edge, reeded. By W. Barber.

1454. AR. Half-dollar, 1869. As last, but edge plain.

1455. AR. Half-dollar, 1869. Similar to No. 1453, but Liberty has a plain diadem instead of the star on forehead. Edge, reeded. Size, 18. W. Barber.

1456. AR. Half-dollar, 1869. As last, but edge plain.

1457. AR. Half-dollar, 1869. *Obv.* UNITED STATES OF AMERICA. Draped bust of Liberty to right, with Phrygian cap and two stars on forehead; front hair thrown back over edge of the cap; two large curls hang down the back and third curl is brought forward over right shoulder; over the hair and neck, a ribbon inscribed LIBERTY, and on a fold of the ribbon, B (Barber); beneath, a scroll inscribed IN GOD WE TRUST. *Rev.* STANDARD SILVER. Within a wreath of oak and olive, 50 | CENTS; below, 1869. Edge, reeded. Size, 18. By W. Barber.

1458. AR. Half-dollar, 1869. As last, but edge plain.

1459. AR. Half-dollar, 1870. *Obv.* Similar to No. 1453. *Rev.* 50 | CENTS | 1870 | within a wreath of wheat, corn, and cotton; above, STANDARD. Edge, reeded. Size, 18½. By W. Barber.

1460. AR. Half-dollar, 1870. *Obv.* Similar to No. 1455. *Rev.* As No. 1459. Edge, reeded.

1461. AR. Half-dollar, 1870. *Obv.* Similar to No. 1457. *Rev.* As No. 1459. Edge, reeded. By W. Barber.

1462. AR. Half-dollar, 1870. Similar to No. 1403, but reading HALF DOL. beneath the eagle on reverse. Edge, reeded.

1463. AR. Half-dollar, 1871. Similar to No. 1404, but reading 50 | CENTS within the wreath on reverse. Edge, reeded. Size, 18½.

1464. AR. Half-dollar, 1879. *Obv.* Similar to No. 611, but around, ★ E PLURIBUS ★★★★★★★★ UNUM ★★★★ 1879. *Rev.* Similar to No. 1432, but with the motto IN GOD WE TRUST in a curved line beneath the eagle; below, HALF DOLLAR. Edge, reeded. Size, 19½. By Morgan and W. Barber.

1465. AR. Half-dollar, 1879. *Obv.* Head similar to No. 611, but around, ★★★★★★★ E PLURIBUS UNUM ★★★★★★ 1879. *Rev.* Similar to No. 1464. By Morgan and Barber.

1466. AR. Half-dollar, 1879. Similar to No. 1435, but reading HALF DOLLAR beneath the eagle on reverse. Edge, reeded.

1467. AR. Half-dollar, 1882. Similar to No. 1437, but reading HALF DOLLAR on the reverse. Edge, reeded.

1468. AR. Half-dollar, 1891. Pattern of the Half dollar of 1892, No. 754. By C. E. Barber.

1469. AR. Half-dollar, 1891. Similar to the last, but with an arch of clouds above the eagle on reverse. Edge, reeded.

1470–1. AR. Half-dollar, 1891. Similar to No. 1469, but type of reverse is smaller, the olive branch has a secondary branch, and the motto on the scroll in beak of eagle is disposed: E PLU – RIBUS UNUM. Edge, reeded.

1472–3. AR. Half-dollar, 1891. *Obv.* Similar to No. 754, the Half dollar of 1892. *Rev.* UNITED STATES OF AMERICA. Within an oak wreath, a device similar to No. 1470, except that the olive branch is single. Edge, reeded.

1474–5. AR. Half-dollar, 1892. *Obv.* ★★★★ L★I★B★ E★R★T★Y ★★★. Columbia, standing, with a large eagle standing to right behind her, as No. 1355; below, 1891. *Rev.* Similar to No. 1472, but the eagle is smaller and there are rays above the arch of clouds. By C. E. Barber.

1476. AR. Quarter-dollar, 1865. Similar to No. 802, but above eagle on reverse, IN GOD – WE – TRUST, and dated 1865.

1477. AR. Quarter-dollar, 1869. Legends and types similar to No. 1453, but reading 25 | CENTS | within the wreath on reverse. Edge, reeded. Size, 14.

1478. AR. Quarter-dollar, 1869. Similar to No. 1477, but with plain edge.

1479. AR. Quarter-dollar, 1869. Similar to No. 1455, but reading 25 | CENTS | within wreath on reverse.

1480. AR. Quarter-dollar, 1869. Similar to No. 1479, but with plain edge.

1481. AR. Quarter-dollar, 1869. Types and legends similar to No. 1457, but reading 25 | CENTS | within wreath on reverse. Edge, reeded.

1482. AR. Quarter-dollar, 1869. Similar to No. 1481, but with plain edge.

1483. AR. Quarter-dollar. 1870. Similar to No. 1459, but reading 25 | CENTS | 1870 | within wreath on reverse. Edge, reeded. Size, 14½.

1484. AR. Quarter-dollar, 1870. Similar to No. 1460, but reading 25 | CENTS | 1870 | within wreath on reverse. Edge, reeded. Size, 14½.

1485. AR. Quarter-dollar, 1870. Similar to No. 1461, but reading 25 | CENTS | 1870 | within the wreath on reverse.

1486. AR. Quarter-dollar, 1870. Similar to No. 1403, but reading QUAR. DOL on reverse.

1487. AR. Quarter-dollar, 1871. Similar to No. 1404, but reading 25 | CENTS | within the wreath on reverse. Edge, reeded. Size, 14½.

1488. AR. Quarter-dollar, 1879. *Obv.* Similar to No. 1430. *Rev.* Similar to No. 1464, but reading QUARTER DOLLAR beneath the eagle on reverse. Edge, reeded. Size, 15.

1489. AR. Quarter-dollar, 1879. Legends and types similar to No. 1435, but reading QUAR. DOLLAR beneath the eagle on reverse. Edge, reeded.

1490. AR. Quarter-dollar, 1882. Similar to No. 1437, but read ing QUARTER DOLLAR on reverse.

1491–2. AR. Quarter-dollar, 1891. Legends and types similar to No. 1469, but reading QUARTER DOLLAR beneath eagle on reverse. Edge, reeded.

1493. AR. Twenty-cents, 1874. *Obv.* Similar to No. 1414. *Rev.* UNITED STATES OF AMERICA. An eagle with wings displayed inverted, the head turned to right, three arrows in right claw and an olive branch in the left; below, TWENTY CENTS. Edge, plain. Size, 14.

1494. AE. Dime, 1792. *Obv.* LIBERTY PARENT OF SCIENCE & INDUS. Bust of Liberty, with loose hair, to left; below, 1792. *Rev.* UNITED STATES OF AMERICA. An eagle flying to left; below, DISME. Size, 14½.

1495–6. AR. Dime, 1863. *Obv.* EXCHANGE FOR—U. S. NOTES. Shield of the United States on two arrows in saltire, within laurel wreath. *Rev.* POSTAGE CURRENCY—ACT JULY 1862. In field, 10 | CENTS | 1863. Edge, plain. Size, 11.

1496–7. AL. Dime, 1863. Legends and types similar to No. 1495.

1498. AE. Dime, 1863. Similar to No. 1495.

1498–9. AL. Dime, 1868. *Obv.* Similar to No. 1495, but reading EXCHANGED, etc. *Rev.* ★ | ONE | DIME | 1868 | within a wreath of oak and corn. By Longacre.

1500. AE. Dime, 1868. *Obv.* Head of Liberty to left, with a diadem inscribed LIBERTY; around, thirteen stars, and date below the head. *Rev.* UNITED STATES OF AMERICA. Within an olive wreath, TEN | CENTS. Edge, plain. Size, 17. By Longacre.

1501. AR. Dime, 1869. Types and legends similar to No. 1453, but reading 10 | CENTS within wreath on reverse. Edge, reeded. Size, 10½.

1502. AR. Dime, 1869. Similar to No. 1501, but with plain edge.

1503. AR. Dime, 1869. Similar to No. 1455, but reading 10 | CENTS | within wreath on reverse. Edge, reeded.

1504. AR. Dime, 1869. Similar to No. 1503, but with plain edge.

1505. AR. Dime, 1869. Similar to No. 1457, but reading 10 | CENTS | within wreath on reverse. Edge, reeded.

1506. AR. Dime, 1869. Similar to No. 1505, but with plain edge.

1507. AR. Dime, 1870. Similar to No. 1459, but reading 10 | CENTS | within wreath on reverse. Edge, reeded. Size, 10½.

1508. AR. Dime, 1870. Similar to No. 1460, but reading 10 | CENTS | 1870 | within wreath on reverse.

1509. AR. Dime, 1870. Similar to No. 1461, but reading 10 | CENTS | 1870 | within wreath on reverse. Edge, reeded. Size, 10½.

1510. AR. Dime, 1870. *Obv.* UNITED STATES OF AMERICA. Type of Liberty as on No. 1403. *Rev.* ONE | DIME | within wreath of oak and corn. Edge, reeded. Size, 11½.

1511. AR. Dime, 1871. Similar to No. 1404, but reading 10 | CENTS | within wreath on reverse. Edge, reeded. Size, 11½.

1512–13. AR. Dime, 1879. *Obv.* UNITED STATES OF AMERICA. Head of Liberty as on No. 611; below, 1879. *Rev.* Within a beaded circle, ONE | DIME; above, E PLURIBUS UNUM in curved line and below, thirteen stars; on border, corn and cotton. Edge, reeded. Size, 11½. By Morgan.

1514. AR. Dime, 1879. *Obv.* UNITED STATES OF AMERICA. Head of Liberty similar to No. 1435; below, 1879. *Rev.* Within a wreath of wheat, corn and cotton, a beaded circle inclosing ONE | DIME; above, a tablet with E PLURIBUS UNUM. Edge, reeded. Size, 11½.

1515–16. AR. Dime, 1891. *Obv.* UNITED STATES OF AMERICA. Head of Liberty similar to No. 754; below, 1892. *Rev.* ONE | DIME within a wreath of corn and wheat. Size, 11½. Pattern of 1892 Dime.

1517. AR. Half-disme, 1792. *Obv.* LIB. PAR. OF SCIENCE & INDUSTRY. Bust of Liberty, with short, loose hair, to left; below, 1792. *Rev.* UNI. STATES OF AMERICA. Eagle flying; below, HALF | DISME | *. Edge, reeded. Size, 11.

1518. AE. Half-disme, 1794. *Obv.* LIBERTY. Bust of Liberty with loose hair, to right; below, 1794. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings displayed, head turned to right; below, HALF | DISME. Size, 10½.

1519. AR. Half-dime, 1870. Similar to No. 1510, but reading HALF | DIME | within wreath on reverse. Edge, reeded. Size, 9¾.

1520. AR. Five-cents, 1871. Similar to No. 1404, but reading 5 | CENTS | within wreath on reverse. Edge, reeded. Size, 9¾.

1521. AE. Five-cents, 1866. *Obv.* Garnished shield of the United States with an olive branch hanging from the top and down each side; back of the base, two arrows, crossed; above, IN GOD WE TRUST; below, 1866. *Rev.* UNITED STATES OF AMERICA. Numeral 5 within olive wreath. Size, 13.

1522. N. Five-cents, 1866. Similar to No. 1521.

1523. AE. Five-cents, Obv. UNITED STATES OF AMERICA. Head of LIBERTY above, and CENTS thirteen stars around a central octagonal *Rev.* 5 | CENTS | within a wreath; above, IN GOD TRUST. Size, 13.

1524. AE. Five-cents, 1867. *Obv.* UNITED STATES OF AMERICA. Head of Liberty to left, with long feathers in hair, four stars on forehead; from the top of head to the shoulder falls a ribbon inscribed UNION & LIBERTY; below, 1867. Beneath the head, LONGACRE F. *Rev.* A large Roman numeral V on garnished shield of the United States; above, IN GOD WE TRUST. Size, 13½.

1525–6. AL. Five-cents, 1867. Similar to No. 1524.

1527. N. Five-cents, 1867. *Obv.* UNITED STATES OF AMERICA. Head of Liberty to left, with diadem adorned with a star and inscribed LIBERTY; below, 1867. *Rev.* 5 | CENTS | within an olive wreath; above, IN GOD WE TRUST. Size, 13.

1528. N. Five-cents, 1868. *Obv.* UNITED STATES OF AMERICA. Head of Liberty, to left, with beaded diadem inscribed LIBERTY; below, 1868. *Rev.* 5 | CENTS | within an olive wreath; above, IN GOD WE TRUST; wide, plain border, milled on. Size, 15. By Longacre.

1529. N. Five-cents, 1868. Legends and types similar to No. 1528. Size, 13½. By Longacre.

1530. AR–N–AE. Five-cents, (?) 1869. *Obv.* UNITED STATES OF AMERICA. Liberty seated, as No. 1398. *Rev.* SIL. | NIC. | COP. In exergue, 1869.

1531. N. Five-cents, 1871. *Obv.* UNITED STATES OF AMERICA. Head of Liberty to left, with diadem inscribed LIBERTY; below, 1871. *Rev.* V | CENTS | within a laurel wreath. Size, 14. By Longacre.

1532. AE. Five-cents, 1871. Similar to No. 1531. Size, 14.

1533. AE. Five-cents, 1871. Similar to No. 1531, but reading 5 | CENTS. Size, 13.

1512–13. AR. Dime, 1879. *Obv.* [illegible] UNITED STATES OF AMERICA. Head of Liberty [illegible] diadem inscribed [illegible]; below, 1881. *Rev.* 1879. *Rev.* Within a [illegible] within wreath of corn, wheat, and cotton. Size, 14. By C. E. Barber.

1535. N. Five-cents, 1881. Similar to No. 1534, but with IN GOD WE TRUST above wreath on reverse.

1536–7. N. Five-cents, 1882. Similar to No. 1534, but with E PLURIBUS UNUM above wreath on reverse. By C. E. Barber.

1538. N. Five-cents, 1882. *Obv.* Head of Liberty as on No. 1534, with thirteen stars around border and 1882 beneath the head. *Rev.* UNITED STATES OF AMERICA. Roman numeral V in wreath as on No. 1534, but smaller; below, E PLURIBUS UNUM. By C. E. Barber.

1539. N. Five-cents, 1882. Similar to No. 1534, but with E PLURIBUS UNUM above wreath, on reverse.

1540. N. Five-cents, 1882. Same head as No. 1534; around, ★★★★★★★ IN GOD WE TRUST ★★★★★★ and 1882. *Rev.* Similar to No. 1538.

1541. N. Five-cents, 1883. Same head as on No. 1534, but with plain diadem; around, ★★★★★★ LIBERTY ★★★★★★★; below, 1883. *Rev.* Similar to No. 1538. By C. E. Barber.

1542. N. Five-cents, 1883. *Obv.* Head of Liberty to left, with diadem inscribed LIBERTY; around, thirteen stars; beneath, 1883. *Rev.* UNITED STATES OF AMERICA. Within a wreath of corn, wheat, and cotton. Roman numeral V; below, CENTS; above wreath, E PLURIBUS UNUM.

1543–4. N. Five-cents, 1883. Similar to No. 1538, but with CENTS on scroll across the V, on reverse. By C. E. Barber.

1545. N. Five-cents, 1883. *Obv.* UNITED STATES OF AMERICA. Head of Liberty as on No. 1534. *Rev.* Within a wreath of corn and cotton, 75 N. | 25 C.; above, FIVE; below, CENTS; seven stars to left and six to right. Size, 14.

1546–7. N. Five-cents, 1884. *Obv.* UNITED STATES OF AMERICA. Thirteen stars around a central octagonal hole; below, 1884. *Rev.* FIVE above, and CENTS below the central hole; at each side, U. S. shield.

1548–9. N. Five-cents, 1896. *Obv.* Spade-shape shield of United States on two staffs in saltire, the one surmounted by liberty cap, the other by an eagle; across the shield, a scroll inscribed LIBERTY; around ★ ★ ★ ★★★★ E PLURIBUS UNUM ★★★★★★ 1896. *Rev.* UNITED STATES OF AMERICA. Within a wreath of olive, 5 | CENTS. Unmilled and with pellets around border. By C. E. Barber.

1550. AR. Three-cents, 1849. *Obv.* Similar to No. 1399, the type of Liberty seated. *Rev.* Numeral 3. Size, 9½. By Gobrecht.

1551. AR. Three-cents, 1849. *Obv.* As last. *Rev.* Roman numeral III. Size, 9½.

1552. AR. Three-cents, 1850. *Obv.* Liberty cap, with band inscribed LIBERTY, in a glory; below, 1850. *Rev.* UNITED STATES OF AMERICA. Roman numeral III within a palm wreath.

1553. AE. Three-cents, 1863. *Obv.* Head of Liberty to left, with a diadem inscribed LIBERTY; around, ★★★★★ ★★★★★★★★★; below, 1863. *Rev.* UNITED STATES OF AMERICA. Within an olive wreath, 3 | CENTS. Edge, plain. Size, 17.

1554. N. Three-cents, 1868. *Obv.* UNITED STATES OF AMERICA. Head of Liberty to left, with beaded diadem inscribed LIBERTY; below, 1868. *Rev.* Roman numeral III within a wreath of corn, wheat, and cotton. Size, 12. By Longacre.

1555–6. N. Three-cents, 1881. *Obv.* UNITED STATES OF AMERICA. Head of Liberty to left, with diadem inscribed LIBERTY; cotton and wheat in hair; below, 1881. *Rev.* Roman numeral III within a wreath of corn, wheat, and cotton. Size, 12. By C. E. Barber.

1557. AE. Two-cents, 1836. *Obv.* UNITED STATES OF AMERICA. An eagle, with wings displayed, standing to left, the head turned to right. *Rev.* TWO | CENTS | within an olive wreath. Edge, reeded.

1558. AE. Two-cents, 1863. *Obv.* GOD AND OUR COUNTRY. Bust of Washington to right; below, 1863. *Rev.* UNITED STATES OF AMERICA. Within a wheat wreath, 2 | CENTS. Size, 14.

1559. AE. Two-cents, 1863. *Obv.* A shield of the U. S. on two arrows in saltire; above, on a scroll, IN GOD–WE–TRUST; two olive branches hang from top of shield, down sides; below, 1863. *Rev.* Similar to No. 1558.

1560. AE. Cent, 1792. *Obv.* LIBERTY PARENT OF SCIENCE AND INDUSTRY★. Bust of Liberty to right; on truncation, BIRCH; below, 1792. *Rev.* UNITED STATES OF AMERICA. Within a wreath, ONE | CENT; beneath the wreath, $\frac{1}{100}$. Electrotype. Size, 21. By Birch.

1561. AE. Cent, 1792. *Obv.* LIBERTY. Bust of Liberty to right, with hair knotted at back of head; below, 1792. *Rev.* UNITED STATES OF AMERICA. An eagle, with wings diplayed, standing upon segment of a globe. Edge, reeded. Size, 19.

1562. AE. Cent, 1850. *Obv.* U. S. A. and ONE TENTH SILVER round a central hole; *Rev.* Above hole, CENT; below, 1850; at each side, rosette. Size, 11.

1563. N. Cent, 1853. *Obv.* Around, ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★. Head of Liberty to left, with diadem inscribed LIBERTY; below, 1853. *Rev.* ONE | CENT | withinan olive wreath. Size, 11.

1564. AE. Cent, 1854. *Obv.* Head of Liberty to left, with diadem inscribed LIBERTY; the hair in knot at back of head and tied with rope of pearls; below, 1854. *Rev.* UNITED STATES OF AMERICA. Within a wreath of single olive branch, ONE | CENT. Edge, plain. Size, 16.

1565. AE. Cent, 1854. *Obv.* Around, thirteen stars; an eagle, flying to left; below, 1854. *Rev.* Similar to No 1564. Size, 16.

1566–9. AE. Cents, 1855. Similar to No. 1565, except date.

1570. N. Cent, 1856. *Obv.* UNITED STATES OF AMERICA. An eagle, flying to left; below, 1856. *Rev.* Within a wreath of corn and cotton, ONE | CENT. Beaded borders. Size, 12.

1571. AE. Cent, 1858. *Obv.* As No. 1570. *Rev.* Within an oak wreath, ONE | CENT; between ends of branches of the wreath, small shield of U. S. Size, 12.

1572. AE. Cent, 1858. *Obv.* An eagle, flying to left, the left wing full spread upward; below, 1858. *Rev.* Similar to No. 1570. Size, 12.

1573. N. Cent, 1858. Similar to No. 1570, except date.

1574. N. Cent, 1858. *Obv.* Similar to No. 1572. *Rev.* Within an olive wreath, ONE | CENT. Size, 12.

1575. N. Cent, 1858. *Obv.* UNITED STATES OF AMERICA. An Indian bead to left; below, 1858. *Rev.* Similar to No. 1571.

1576. N. Cent, 1858. *Obv.* Similar to No. 1575. *Rev.* ONE | CENT | within a wreath of corn and cotton.

1577. N. Cent, 1858. *Obv.* Similar to No. 1575. *Rev.* ONE | CENT | within an oak wreath.

1578. N. Cent, 1858. *Obv.* Similar to No. 1575. *Rev.* ONE | CENT | within an olive wreath.

1579. AE. Cent, 1859. *Obv.* UNITED STATES OF AMERICA. An Indian head to left; below, 1859. *Rev.* ONE | CENT | within an oak wreath, with three arrows inserted under the ribbon that binds the branches of the wreath, and with a shield of U. S. between the ends of the branches at top. Size, 12.

1580. AE. Cent, 1860. Similar to 1579, except date.

1581. AE. Cent, 1863. Similar to No. 1579, but much thinner.

1582. AE. Cent. 1864. Similar to No. 1246, but thinner and also of a different composition of bronze than the first issue of the year.

1583–4. N. Cent, 1881. Types similar to No. 1555, but with Roman numeral I within the wreath on reverse. Size, 10.

1585–6. AE. Cent, 1896. Types similar to No. 1548, but reading 1 | CENT within the wreath on reverse. Size, 12.

PRIVATE GOLD COINS ISSUED BY BANKS, MINING COMPANIES, AND ASSAYERS.

Templeton Reid, Lumpkin County, Georgia.

1587. 10 Dollars, undated. *Obv.* TEMPLETON REID – ASSAYER; in the field, TEN | DOLLARS. *Rev.* GEORGIA | GOLD, within a circle of stars. Size, 21; wt., 251 grs.; Pl. VIII, 1.

1588. 5 Dollars, 1830. *Obv.* TEMPLETON REID – ASSAYER; in the field, $.5. *Rev.* GEORGIA GOLD; in the field, $.5.; below, 1830. Size, 15; wt., 123.3 grs.

1589. 2½ Dollars, 1830. *Obv.* T. REID, ASSAYER; in the field, 2.50. *Rev.* GEORGIA GOLD; in the field, 1830. Size, 10½; wt., 60 grs.

Christopher Bechtler, Rutherfordton, North Carolina.

1590. 5 Dollars, 1834. *Obv.* C. BECHTLER AT RUTHERF★; in the field, 5 | DOLLARS. *Rev.* CAROLINA GOLD; in the field, AUGUST 1. 1834 | 140 | G. | 20 | CARATS | . Size, 15½; wt., 137.5 grs.

1591. 5 Dollars, 1834. Similar to No. 1590. Size, 15½; wt., 138.5 grs.

1592. 5 Dollars, undated. *Obv.* C. BECHTLER. ASSAYER★, and forming an inner circle, RUTHERFORD COUNTY. *Rev.* NORTH CAROLINA GOLD★; in field, 5 | DOLLARS | 20 CARATS | 150. G. | in four curved lines. Size, 16; wt., 135.2 grs.

1593. 5 Dollars, undated. *Obv.* Similar to No. 1590. *Rev.* CAROLINA GOLD; in the field, 134 G. | ★ | 21 CARATS. Size, 15½; wt., 135.2 grs.

1594. 5 Dollars, undated. *Obv.* C. BECHTLER. AT RUTHERFORD★; in the field, 5 | DOLLARS (curved line). *Rev.* GEORGIA GOLD; in the field, 128. G. | ★; below, 22 CARATS. Size, 15½; wt., 135.2 grs. Pl. VIII, 2.

1595. 2½ Dollars, undated. *Obv.* BECHTLER RUTHERF. In the field, 2.50. *Rev.* CAROLINA GOLD. In field, 70. G | 20 | CARATS. Size, 10½; wt., 68.8 grs.

1596. 2½ Dollars, undated. *Obv.* Similar to No. 1595. *Rev.* GEORGIA GOLD; in the field, 64. G. | 22. | CARATS. Size, 10+; wt., 63.7 grs.

1597. 2½ Dollars, undated. Similar to No. 1596. Size, 10+; wt., 63 grs.

1598. Dollar, undated. *Obv.* C. BECHTLER. RUTHERF. In the field, 30.G./★. *Rev.* CAROLINA GOLD.; in the field, ONE; below, DOLLAR. Size, 10+; wt., 29.8 grs.

1599. Dollar, undated. *Obv.* BECHTLER RUTHERF ★.; in the field, 28: G: *Rev.* CAROLINA; in field, ONE (with the letter N inverted); below, DOLLAR.★ Size, 10; wt., 34.5 grs.

Augustus Bechtler, Rutherfordton, North Carolina.

1600. Dollar, undated. *Obv.* A. BECHTLER.; in the field, 1 DOL:★. *Rev.* CAROLINA GOLD.; in the field, 27. G. | 21. C., in two lines. Size, 10½; wt., 27 grs.

1601. Dollar, undated. Similar to No. 1600. Size, 10½; wt., 21.7 grs.

Baldwin and Company, San Francisco, California.

1602. 10 Dollars, 1850. *Obv.* CALIFORNIA GOLD. A cowboy, mounted, to right, casting lasso; below, 1850, and TEN DOLLARS. Beneath the horse, on ground, GARDNER, the engraver. *Rev.* BALDWIN & CO. An eagle, with expanded wings, a shield on breast, grasping olive branch in right, and three arrows in left talon; below, ★★★★★SAN FRANCISCO★★★★★. Size, 17+; wt., 263.8 grs.

1603. 5 Dollars, 1850. *Obv.* Bust of Liberty, to left, with diadem inscribed BALDWIN & CO.; around, thirteen stars, and the date beneath the bust. *Rev.* S. M. V. CALIFORNIA GOLD. Eagle as No. 1602; below, FIVE DOL. Size, 14; wt., 132.5 grs.

Cincinnati Mining and Trading Company, San Francisco, California.

1604. 10 Dollars, 1849. *Obv.* CINCINNATI MINING & TRADING COMPANY. Draped bust of an Indian chief, with feather crown, to left. *Rev.* CALIFORNIA TEN DOLLARS. An eagle, flying to left, carrying in talons shield of U. S. and branch of olive; below, 1849. Edge, reeded. Size, 18; wt., 258.3 grs.; Plate VIII, 3.

1605. 5 Dollars, 1849. Similar to No. 1604, but with FIVE DOLLARS in legend on the reverse. Size, 15; wt., 132.5 grs.

Augustus Humbert, assayer, San Francisco, California.

1606. 50 Dollars, 1851. Octagonal. *Obv.* UNITED STATES OF AMERICA. An eagle standing upon a rock, grasping a shield and three arrows in talons of right foot, three arrows in the left; in beak, a scroll inscribed LIBERTY; above, 887 THOUS.; below, FIFTY DOLLS.; the whole within a circle; without the circle, AUGUSTUS – HUMBERT – UNITED – STATES – ASSAYER – OF GOLD – CALIFORNIA – 1851, on the eight sides of the piece. *Rev.* Concentric circles, within engine turning. Edge, reeded. Size, 26, 28; wt., 1,310 grs. Pl. VIII, 4.

1607. 50 Dollars, 1851. Octagonal. *Obv.* Type similar to No. 1606, but with 880 THOUS., and mark of value, 50 D C.; border beaded. *Rev.* Engine turned rays. Edge, AUGUSTUS — HUMBERT — UNITED — STATES — ASSAYER — CALIFORNIA—OF GOLD—1851 on the eight sides. Size, 26, 28; wt., 1,320 grs.

1608. 10 Dollars, 1852. *Obv.* UNITED STATES OF AMERICA. Eagle as on No. 1606; above the eagle, 884 THOUS.; below, TEN DOLS. *Rev.* On a tablet, across the field, AUGUSTUS HUMBERT | UNITED STATES ASSAYER | OF GOLD CALIFORNIA | 1852; above and below, engine-turning. Size, 17½; wt., 263 grs.

Kellogg and Company, San Francisco, California.

1609. 20 Dollars, 1854. *Obv.* Head of Liberty, similar to that on the regular issue of the Double-eagle of that date; on the diadem, KELLOGG & CO.; around, thirteen stars, and the date beneath the head. *Rev.* SAN FRANCISCO CALIFORNIA. An eagle similar to that on the Double-eagle, No. 533, but the motto omitted from the scroll; below, TWENTY D. Edge, reeded. Size, 22; wt., 515.7 grs.

Massachusetts and California Mining Company.

1610. 5 Dollars, undated. *Obv.* Arms: Shield, bearing mounted cow boy, supported by stag and bear; beneath, a scroll inscribed ALTA; around, thirteen stars. *Rev.* MASSACHUSETTS & CALIFORNIA CO. The value, FIVE | D., within a wreath. Size, 14; wt., 115.2 grs.

Miners' Bank, San Francisco, California.

1611. 10 Dollars, undated. *Obv.* CALIFORNIA. Eagle similar to No. 1602; below, thirteen stars. *Rev.* MINERS'. BANK . ★ SAN FRANCISCO ★. In the field, TEN D. Edge, reeded. Size, 13; wt., 213.2 grs.

Moffat and Company, San Francisco, California.

1612. 20 Dollars, 1853. *Obv.* Head of Liberty, as No. 1609, with diadem inscribed MOFFAT & CO.; below, 1853. *Rev.* Similar to 1609. Size, 21½; wt., 516 grs.

1613. 20 Dollars, 1853. Similar to No. 1612. Size, 21½; wt., 516 grs.

1614. 16-dollar bar, undated. *Obv.* MOFFAT & CO. | 20¾ CARAT | $16.00 in three lines. *Rev.* Plain. Size, 9 by 22; wt., 444 grs. Pl. VIII, 7.

1615. Bar of $9.45 value, undated. *Obv.* MOFFAT & CO. | 21$\frac{1}{10}$ CARAT $9.45. *Rev.* 10 DWT. 6 GRS. Size, 9 by 19½; wt., 245.2 grs.

1616. 10 Dollars, 1849. *Obv.* Head of Liberty to left, as on Eagle of U. S. of same date; on diadem, MOFFAT & CO. *Rev.* Similar to No. 1602, with TEN D. beneath the Eagle. Edge, reeded. Size, 17; wt., 129.2 grs.

1617. 5 Dollars, 1850. Legends and types similar to No. 1616 but with FIVE DOL. beneath the eagle, on reverse. Size, 14; wt., 129.2 grs.

Norris, Griggs and Norris, San Francisco, California.

1618. 5 Dollars, 1849. *Obv.* CALIFORNIA GOLD. An eagle bearing on breast a shield, on which is mark of value, 5; below, WITHOUT ALLOY. *Rev.* Within a circle of stars, 1849, and above the date, N. G. & N.; beneath, SAN FRANCISCO; above the circle of stars, FULL WEIGHT.OF; below, .HALF EAGLE. Size, 14; wt., 130.2 grs.

1619. 5 Dollars, 1849. Similar to No. 1618. Size, 14; wt., 129.5 grs.

J. S. Ormsby, Sacramento, California.

1620. 10 Dollars, undated. *Obv.* UNITED STATES OF AMERICA—CAL. In the field, J. S. O. *Rev.* 10 | DOLLS. in two lines, within a circle of stars. Plain edge. Size, 18; wt., 257.5 grs. Pl. VIII, 5.

Pacific Mining Company, San Francisco, California.

1621. 10 Dollars, 1849. *Obv.* PACIFIC COMPANY CALIFORNIA. An eagle volant, with olive branch and hammer in talons; below, 1849. *Rev.* Liberty pole surmounted by the cap encircled by rays with stars between the rays; below, 10 DOLLARS. Size, 18; wt., 228.5 grs.

1622. 5 Dollars, 1849. Similar to No. 1621, but with 5 DOLLARS on the reverse. Size, 14½; wt., 129.3 grs.

Templeton Reid, San Francisco, California.

1623. 10 Dollars, 1849. *Obv.* ★TEMPLETON REID, above the date, 1849, and ASSAYER below. *Rev.* CALIFORNIA ★ GOLD ★. In field, TEN | DOLLARS. Size, 18; wt., 260.5 grs.

United States assay office, San Francisco, California.

1624. 20 Dollars, 1853. *Obv.* UNITED STATES OF AMERICA. An eagle, as on No. 1606; above, 900 THOUS.; below, TWENTY D. *Rev.* UNITED STATES ASSAY | OFFICE OF GOLD | SAN FRANCISCO | CALIFORNIA. 1853, on a tablet across the field, with engine turning above and below. Size, 21½; wt., 516 grs.

1625. 20 Dollars, 1853. Similar to No. 1624, but indicated fineness, 884 THOUS. Size, 21½; wt., 523.7 grs.

Wass, Molitor & Co., San Francisco, California.

1626. 50 Dollars, 1855. *Obv.* Diademed head of Liberty to left; around, thirteen stars; below, 1855. *Rev.* SAN FRANCISCO, CALIFORNIA; within a wreath, 50 | DOLLARS; above, on a ribbon, 900 THOUS.; below the wreath, WASS MOLITOR & CO. Edge, reeded. Size, 26; wt., 1,287.5 grs.; round.

1627. 10 Dollars, 1852. *Obv.* Head of Liberty, diademed, to left; on diadem, W. M. & CO. *Rev.* S. M. V. CALIFORNIA GOLD. An eagle as on No. 1611, the Eagle of same date: below, TEN. D. Size, 17; wt., 262.7 grs.

The following pieces, chiefly Half-dollars and Quarter-dollars in gold, cannot be attributed to particular firms or persons, but were evidently produced in California, or, at least, were intended for distribution in California. It is doubtful if they were seriously intended as a part of the extensive necessity coinage of the West. They have served chiefly as souvenirs.

1628. One dollar, 1855. *Obv.* Head of Liberty, with diadem, to left; around, thirteen stars. *Rev.* CALIFORNIA GOLD N. R. Within a wreath, 1 | DOLLAR | 1855. Octagonal. Size, 7½; wt., 13½ grs.

1629. 1/2 Dollar, 1852. *Obv.* Similar to No. 1628. *Rev.* HALF DOL. CALIFORNIA GOLD. The date within a wreath. Size, 7; wt., 11 grs.

1630. 1/2 Dollar, 1853. *Obv.* Similar to No. 1628, with eleven stars around the head, and D beneath. *Rev.* CALIFORNIA GOLD HALF D. Date within a wreath. Size, 7; wt., 9 grs.

1631. 1/2 Dollar, 1859. *Obv.* Similar to No. 1630. *Rev.* ½ | DOLLAR | 1859, within a wreath; octagonal. Size, 6½; wt., 7.5 grs.

1632–3. 1/2 Dollar, 1880. *Obv.* Indian head to left; around, thirteen stars. *Rev.* ½ | CAL. GOLD | ★, within a wreath. Size, 7½; wt., 4½ grs.; octagonal.

1634. 1/4 Dollar, 1854. *Obv.* Indian head to left, with sixteen stars around. *Rev.* CALIFORNIA GOLD-1854, within a wreath and plain circle; octagonal. Size, 6; wt., 3.8 grs.

1635. 1/4 Dollar, 1854. *Obv.* Liberty head, to left, diademed; four stars around. *Rev.* ¼ | DOLLAR | 1854, within a circle of dots; octagonal. Size, 6; wt., 3.8 grs.

1636. 1/4 Dollar, 1855. Similar to No. 1635.

1637. 1/4 Dollar, 1859. *Obv.* Liberty head to left, diademed; six stars around. *Rev.* ¼ | DOLLAR | 1859, within a laurel wreath. Octagonal. Size, 6; wt., 3.8 grs.

1638. 1/4 Dollar, 1859. *Obv.* Liberty head, to left, diademed; ten stars around. *Rev.* ¼ | DOLLAR | 1859, within a wreath of laurel. Round. Size, 6; wt., 3.8 grs.

1639. 1/4 Dollar, 1880. *Obv.* Indian head to left, with thirteen stars around; date below. *Rev.* ¼ | DOLLAR | CAL. within wreath of laurel. Octagonal. Size, 6; wt., 3.8 grs.

The Oregon Exchange Company, Oregon City, Oregon.

1640. 10 Dollars, 1849. *Obv.* OREGON EXCHANGE COMPANY. In the field, 10.D. 20.G. | NATIVE | GOLD | TEN D. in four lines. *Rev.* A beaver; above, K. M. T. R. C. S. and seven stars; below, O. T. | 1849 in two lines, between branches. Size, 17; wt., 262 grs.

1641. 5 Dollars, 1849. *Obv.* Similar to No. 1640, but the inscription reading, 130 G. | NATIVE | GOLD | 5 D. *Rev.* A beaver; above, K. M. T. A. W. R. C. S.; below, T. O. and date between laurel branches. Size, 14; wt., 129.5 grs.

Clark, Gruber & Company, Denver, Colorado.

1642. 20 Dollars, 1860. *Obv.* PIKES . PEAK GOLD. Pike's Peak, with DENVER beneath, and below, TWENTY D. *Rev.* CLARK GRUBER & CO. An eagle, with shield on breast, olive branch and arrows in talons; below, 1860. Edge, reeded. Size, 21½; wt., 568 grs.

1643. 10 Dollars, 1860. Types similar to No. 1642, except the mark of value. Size, 17; wt., 275.7 grs.

1644. 10 Dollars, 1861. *Obv.* Bust of Liberty to left, with a diadem inscribed PIKES PEAK; around, thirteen stars; beneath bust, 1861. *Rev.* CLARK GRUBER & COMPANY, DENVER. A spread-eagle, with shield on breast, olive branch and arrows in talons; below, ★TEN D.★ Size, 17; wt., 295.7 grs.

1645. 5 Dollars, 1860. *Obv.* Head of Liberty to left, with diadem inscribed CLARK & CO. *Rev.* PIKES - PEAK GOLD - DENVER. An eagle with wings displayed; below, FIVE D.; around, thirteen stars; below, 1860. Edge, reeded. Size, 14; wt., 138.8 grs.

1646. 2½ Dollars, 1861. Types similar to No. 1644, except for the mark of value, which is 2½ D. and reading, on the reverse, CLARK-GRUBER & CO-DENVER. Size, 11½; wt., 74 grs.

J. J. Conway, Denver, Colorado.

1647. 10 Dollars, undated. *Obv.* J. J. CONWAY; within a circle, & CO; below, BANKERS. *Rev.* Within a circle of stars, 10; above, PIKES PEAK; below, TEN DOLLARS. Edge, plain. Size, 17; wt., 260 grs. Pl. VIII, 6.

1648. 5 Dollars, undated. *Obv.* J. J. CONWAY; within a circle of stars, & co; below, BANKERS. *Rev.* In center of field, 5; above, PIKES PEAK; below, FIVE DOLLARS. Size, 14; wt., 120.8 grs.

1649. 2½ Dollars, undated. *Obv.* Similar to No. 1648, but without circle of any sort. *Rev.* In center of field, 2½; above, PIKES PEAK; below, DOLL'S. Size, 11; wt., 68.5 grs.

John Parson and Company, Tarryall Mines, Colorado.

1650. 5 Dollars, undated. *Obv.* PIKES PEAK GOLD. An eagle; below, FIVE D. *Rev.* JNº. PARSON & CO. A quartz mill; below, ORO. Size, 14; wt., 128.3 grs. Pl. VIII, 9.

1651. 2½ Dollars, undated. Types similar to No. 1650, but reading, on obverse, J. PARSON etc., and on reverse, 2½ D. Size, 11½; wt., 73.5 grs.

Coinage of the Mormons, Salt Lake City, Utah.

1652. 20 Dollars, 1849. *Obv.* HOLINESS.TO.THE.LORD. An eye beneath a miter. *Rev.* G.S.L.C.P.G. Two clasped hands, and the date beneath them; below, TWENTY DOLLARS. Edge, plain. Size, 19; wt., 444.5 grs. Pl. VIII, 8.

1653. 10 Dollars, 1849. *Obv.* Similar to No. 1652. *Rev.* Two hands clasped and 1849 beneath; above, PURE GOLD; below, TEN. DOLLARS. Edge, plain. Size, 17; wt., 221.5 grs.

1654. 5 Dollars, 1849. Similar to No. 1652, but with the value, FIVE DOLLARS, on reverse. Edge, plain. Size, 14; wt., 113.5 grs.

1655. 5 Dollars, 1850. Similar to No. 1652, but with a circle of stars round the eye and miter; and FIVE DOLLARS on the reverse. Size, 14; wt., 111 grs.

1656. 5 Dollars, 1860. *Obv.* "Holiness to the Lord," in cipher; a lion, reclining to left; below, the date. *Rev.* DESERET ASSAY OFFICE. PURE GOLD. An eagle with beehive on breast; below, 5 . D. Edge, reeded.

1657. 2½ Dollars, 1849. Similar to No. 1652, but reading TWO AND HALF DO. on reverse. Size, 12; wt., 56.5 grs.

The following pieces are Cent tokens, and are of the size of the copper cent issued at the time they were produced—that is, size 18. The metal of them is copper except in the single instance where the indication of the metal is given.

1658. 1834. *Obv.* A PLAIN SYSTEM. VOID OF POMP. President Jackson, standing to left, with large purse in left hand and sword in right. *Rev.* THE CONSTITUTION AS I UNDERSTAND IT. A balking mule, labeled LL.D.; above, ROMAN | FIRMNESS; below, 1834.

1659. 1834. *Obv.* MY SUBSTITUTE ★ FOR THE U. S. BANK ★. Facing bust of President Jackson, with MY on breast, and below, EXPERIMENT | MY | CURRENCY | MY | GLORY. *Rev.* PERISH CREDIT. PERISH COMMERCE. A boar, running to left, with MY | THIRD HEAT written on his side; above, MY | VICTORY; below, DOWN WITH THE | BANK, and date beneath.

1660. 1837. *Obv.* SUBSTITUTE FOR SHIN PLASTERS. A phœnix; below, NOV^{R} | 1837. *Rev.* SPECIE PAYMENTS SUSPENDED; within an oak wreath, MAY | TENTH | 1837.

1661. 1837. *Obv.* As No. 1660. *Rev.* MILLIONS FOR DEFENCE; within an olive wreath, NOT | ONE | CENT | — | FOR TRIBUTE.

1662. *Obv.* I TAKE THE ★ RESPONSIBILITY ★. Jackson, standing in an iron-bound chest, with purse in left and sword in right hand; below, H (engraver's signature). *Rev.* THE CONSTITUTION . AS I UNDERSTAND IT. An ass standing to left, labeled LL.D.; above, ROMAN | FIRMNESS; below, VETO.

1663. 1837. *Obv.* EXECUTIVE . EXPERIMENT. Tortoise, with a safe marked SUB | TREASURY, on its back; below, 1837 | FISCAL AGENT. *Rev.* An ass running to left; above, I FOLLOW | IN THE (below) STEPS | OF MY | (around) ILLUSTRIOUS PREDECESSOR.

1664. 1837. *Obv.* As No. 1662. *Rev.* VAN BUREN METALLIC CURRENCY. A ship marked EXPERIMENT wrecked on rocks.

1665. 1837. *Obv.* Laureated female bust to left; around, ★★★★★★★ E PLURIBUS UNUM (on a scroll above) ★★★★★★. *Rev.* MILLIONS FOR DEFENCE, and within an olive wreath, NOT | ONE | CENT | — | FOR TRIBUTE.

1666. 1837. *Obv.* Similar to No. 1665, tho from a different die. *Rev.* MILLIONS FOR DEFENCE, and within a circle of stars, NOT | ONE CENT | FOR | TRIBUTE | ~~~~ |.

1667. 1837. *Obv.* Similar to No. 1665. *Rev.* BENTONIAN CURRENCY. 1837. Within an olive wreath, MINT | DROP.

1668. 1838. *Obv.* "Idiotic" female head to left, with diadem inscribed, LOCO FOCO; around, eleven stars, with date below the head. *Rev.* BENTON EXPER IMENT; within an olive wreath, MINT | DROP.

1669. 1838. *Obv.* ★ AM I NOT A WOMAN & A SISTER. A slave woman, in chains, kneeling to right. *Rev.* UNITED STATES OF AMERICA. Within olive wreath, LIBERTY | 1838.

1670. 1841. *Obv.* WEBSTER CREDIT CURRENCY. A ship with jib sail set, labeled CONSTITUTION, sailing right. *Rev.* Similar to No. 1664.

1671. 1841. *Obv.* Similar to No. 1670, without jib sail. *Rev.* Ship, labeled EXPERIMENT, wrecked on rocks, struck by lightning and mast broken.

1672. 1841. *Obv.* Bust similar to No. 1665, but smaller head and other differences of details; above, scroll inscribed, E PLURIBUS UNUM, and branches of rosebush on border. *Rev.* Similar to No. 1665.

1673. 1841. *Obv.* Similar to No. 1672. *Rev.* SPECIE PAYMENTS SUSPENDED, and within a heavy oak wreath, MAY | TENTH | 1837.

1674. 1841. *Obv.* Similar to No, 1670. *Rev.* Similar to No. 1666.

CONNECTICUT.

WATERBURY.

1675. Scoville, 1837. *Obv.* J. M. L. & W. H. SCOVILL. WATERBURY CON. A phoenix, with the date below. *Rev.* GILT BUTTONS OF EVERY DESCRIPTION. In field, in four lines, SHEET BRASS | PLATED METAL | & | GOLD PLATE.

NEW HAMPSHIRE.

DOVER.

1676. Smith, with Haselton & Palmer, 1837. *Obv.* A. C. SMITH | DEALER | IN | CROCKERY, GLASS | CHINA & BRITANNIA | WARE ETC. DOVER. N. H. 1837. *Rev.* HASELTON AND PALMER (in field) DEALER | IN | DRY GOODS ETC. ★ ★ ★ DOVER N. H.

PORTSMOUTH.

1677. March, with Simes & Co. *Obv.* NATHL. MARCH. | BOOK-SELLER & | STATIONER | NO. 7 EXCHANGE | BUILDINGS | PORTSMOUTH | N. H. *Rev.* WILLIAM SIMES & CO. | DEALERS IN | TEAS, WINES, & GROCERIES ETC. ★ ★ ★ PORTSMOUTH | N. H.

1678. Sise & Co., 1837. *Obv.* E. F. SISE & CO. | GENERAL | COMMISSION, | AND FORWARDING | MERCHANTS | PORTSMOUTH | N. H. *Rev.* IMPORTERS OF CROCKERY ETC. 1837.

NEW YORK.

NEW YORK CITY.

1679. Anderson, 1837. *Obv.* HENRY ANDERSON, CHATHAM SQUARE, N. YORK. A boot; below, on border, MAMMOTH BOOT. *Rev.* HENRY ANDERSON – CHEAP BOOT STORE; in field, business address and date.

1680. Central Market, 1837. *Obv.* Female head, to left, with laurel wreath; above, a scroll inscribed, E PLURIBUS UNUM; seven stars to left on border, and six to right. *Rev.* CENTRAL MARKET ACCOMMODATION. Market house; below, 14TH WARD | N. YORK.

1681. Crossman, 1837. *Obv.* An eagle, with the date beneath; around, thirteen stars. *Rev.* H. CROSSMAN | MANUFACTURER | NO. 92–1/2 | CHATHAM ST N. Y. An umbrella.

1682. Deveau's, 1837. *Obv.* P. B. & S. DEVEAU'S 156 CHATHAM SQUARE. N. YORK. Female head, with laurel wreath, to left. *Rev.* WHOLESALE & RETAIL BOOT & SHOE STORE. A boot, and address repeated.

1683. Jarvis, 1837. *Obv.* Similar to No. 1680. *Rev.* GEORGE A. JARVIS. WINE & TEA DEALER; in field, 142 GRAND | CORNER OF | ELM STREET | NEW YORK.

1684. Maycock, 1837. *Obv.* Similar to No. 1681. *Rev.* S. MAYCOCK & CO. 35 CITY HALL PLACE; in field, EVER POINTED | PENCIL CASE | MANUFACTURERS | SAML. MAYCOCK | JOHN HAGUE.

1685. Merchants' Exchange. *Obv.* MERCHANTS EXCHANGE N. YORK. The exchange building. *Rev.* MILLIONS FOR DEFENCE, and within an olive wreath, NOT | ONE | CENT | FOR TRIBUTE.

1686. Phalon, 1837. *Obv.* PHALON'S | NEW | & | SPLENDID | STYLE | OF | HAIR CUTTING. *Rev.* NO. 35 BOWERY–NEW YORK; scissors and comb.

1687. Smith, 1837. *Obv.* SMITHS | CLOCK | ESTABLISHMENT | NO. 7½ | BOWERY | NEW YORK | 1837. *Rev.* A clock dial with TIME | IS | MONEY.

1688. White metal. Feuchtwanger Cent, 1837. *Obv.* Eagle with serpent in claws. *Rev.* FEUCHTWANGERS ★ COMPOSITION ★ ; within a laurel wreath, ONE CENT. Size, 12.

CONFEDERATE STATES OF AMERICA.

There are seemingly well-authenticated records that the Confederate States of America, after seizing the mint at New Orleans, made preparations for the coinage of money. Especially, a reverse die was made for a Half-dollar with which it was proposed to use the obverse die of the then current Half-dollar of the United States. The specimen here described is a United States Half-dollar restruck with a restored die, copied from one of the very few alleged genuine specimens of the Confederate States Half-dollar.

1689. AR. Half dollar. *Obv.* Liberty, seated to right, the head turned to left, holding liberty pole surmounted with the cap in left hand, the right hand resting on shield of the United States, across which falls a ribbon inscribed LIBERTY. *Rev.* CONFEDERATE STATES OF AMERICA. A shield argent with seven pales gules, a chief azure seven stars, four and three; surmounted with liberty pole and cap; the whole within a wreath of cotton and palm branches; below HALF DOL.

1690. AE. One cent token. This piece was of private origin. *Obv.* CONFEDERATE STATES OF AMERICA. Head of Liberty to left, with liberty cap having six stars on the band; below, the date, 1861. *Rev.* 1 | CENT within a wreath of cane and cotton, and wheat, springing from two sugar casks between which is a bale of cotton. Size, 12.

BRITISH POSSESSIONS IN NORTH AMERICA.

Since the incorporation of the British North American colonies into the Dominion of Canada in 1867, there has been a single series of coins issued for the entire country, except Newfoundland, for which there is a separate coinage. The special coinage for both countries is restricted to silver and bronze in denominations from One cent to Fifty cents or Half-dollar. The standard of these coins conforms to that of the subsidiary coins of the United States. No distinctive gold coin is issued for the colony, British and United States gold coins supplying that need.

Until 1908 coins for Canada were all struck in England, but in that year a mint was opened at Ottawa, where the coins of the colony are now struck, but with the same designs as before employed and with no distinguishing mark of the mint.

Of much greater interest than the legitimate coinage of the country are the numerous and extensive series of bronze tokens that were issued by banks, tradesmen, and in some cases by speculators. Their types often show pronounced local influences, in which respect they are as important as from an economic point of view.

THE DOMINION OF CANADA AND NEWFOUNDLAND.

CANADA.

Victoria, A. D. 1837–1901.

SILVER.

1. **50 Cents, 1870.** *Obv.* VICTORIA DEI GRATIA REGINA. Coroneted bust to right; below, CANADA. *Rev.* 50 | CENTS | 1870 | within a wreath of oak branches; crown between the ends of the branches of the wreath. Edge, reeded. 30 mm.
2. **50 Cents, 1871.** Similar to No. 1, except the date.
3. **25 Cents, 1870.** Legends and types similar to No. 1, but with 25 | CENTS | 1870 | within wreath on reverse. 24 mm.
4. **25 Cents, 1872.** Similar to No. 3, except the date.
5. **25 Cents, 1885.** Similar to No. 3, except the date.
6. **20 Cents, 1858.** *Obv.* VICTORIA DEI GRATIA REGINA. Bust to left, laureated; beneath, CANADA. *Rev.* 20 | CENTS | 1858 | within oak wreath; a crown above. Edge, reeded, 23 mm.
7. **10 Cents, 1858.** *Obv.* Similar to No. 6. *Rev.* 10 | CENTS | 1858 | within oak wreath; a crown above. Edge, reeded. 18 mm.
8. **10 Cents, 1870.** Similar to No. 7, except the date.
9. **10 Cents, 1872.** Similar to No. 7, except the date.
10. **10 Cents, 1882.** Similar to No. 7, except the date.
11. **5 Cents, 1858.** Similar to No. 7, except statement of value. 16 mm.
12. **5 Cents, 1870.** Similar to No. 11, except the date.

BRONZE.

13. **One cent, 1858.** *Obv.* VICTORIA DEI GRATIA REGINA. Laureated bust to left, within beaded circle; below, CANADA. *Rev.* ONE | CENT | 1858 | within a beaded circle, and a border of maple leaves. Edge plain. 26 mm.

14. **One cent, 1884.** Similar to No. 13, but with coroneted bust to left on obverse.

Edward VII, A. D. 1901–1910.

SILVER.

15. **50 Cents, 1902.** *Obv.* EDWARDVS VII DEI GRATIA REX IMPERATOR. Crowned bust to right. *Rev.* 50 | CENTS | CANADA | 1902 | within an oak wreath; a crown between ends of branches of the wreath. Edge, reeded. 30 mm.

16. **50 Cents, 1908.** Similar to No. 15, except the date.

17. **10 Cents, 1902.** *Obv.* Similar to No. 15. *Rev.* 10 | CENTS | CANADA | 1902 | within an oak wreath, with crown above. Edge, reeded. 18 mm.

18. **10 Cents, 1908.** Similar to No. 17, except the date.

19. **5 Cents, 1902.** Similar to No. 15, except statement of value. 16 mm.

20. **5 Cents, 1908.** Similar to No. 19, except the date.

BRONZE.

21. **One cent, 1902.** *Obv.* EDWARDVS VII DEI GRATIA REX IMPERATOR. Crowned bust to right, within beaded circle; below, on border, CANADA. *Rev.* Similar to No. 13, except the date.

22. **One cent, 1908.** Similar to No. 21, except the date.

NEWFOUNDLAND.

Victoria, A. D. 1837–1901.

GOLD.

23. Two dollars, 1865. *Obv.* VICTORIA D:G:REG: Laureated bust, to left; below, NEWFOUNDLAND. *Rev.* 2 | DOLLARS | 1865 | within beaded circle; above, TWO HUNDRED CENTS; below, ONE HUNDRED PENCE. Edge, reeded. 18 mm.

SILVER.

24. 50 Cents, 1870. *Obv.* Similar to No. 23. *Rev.* 50 | CENTS | 1870 | within a beaded circle, and an ornamental border. Edge, reeded. 30 mm.

25. 20 Cents, 1880. Legends and types similar to No. 24, but with 20 | CENTS | 1880 | on reverse.

BRONZE.

26. One cent, 1865. *Obv.* VICTORIA D:G: REG: Laureated bust to left. *Rev.* A crown with the date beneath, within a beaded circle, surrounded with a wreath; above, ONE CENT; below, NEWFOUNDLAND. 26 mm.

Edward VII, A. D. 1901–1910.

SILVER.

27. 50 Cents, 1904. *Obv.* EDWARDVS VII DEI GRATIA REX IMPERATOR. Crowned bust to right. *Rev.* 50 | CENTS | 1904 within a curved line, whose ends terminate at bottom in scrolls; above, NEWFOUNDLAND. Edge, reeded. 30 mm.

28. 20 Cents, 1904. Legends and types similar to No. 27, but with 20 | CENTS | 1904 | on reverse.

29. 10 Cents, 1903. Legends and types similar to No. 27, but with 10 | CENTS | 1903 | on reverse. Edge, reeded. 18 mm.

30. 5 Cents, 1903. Legends and types similar to No. 27, but with 5 | CENTS | 1903 | on reverse. Edge, reeded. 16 mm.

BRONZE.

31. **One cent, 1904.** *Obv.* Similar to No. 27. *Rev.* Similar to No. 26, except the date.

PRINCE EDWARD ISLAND.

32–33. **AE. One cent, 1871.** *Obv.* Bust of Queen Victoria to left. *Rev.* Four trees.

TOKENS.

BRONZE.

NOVA SCOTIA.

34–35. **AE. One penny token, 1832.** *Obv.* Bust of William IV, laureated, to left. *Rev.* Thistle with two leaves.

36. **AE. Halfpenny token. 1832.** As No. 35.

37. **AE. One penny token, 1843.** *Obv.* Bust of Victoria to left. *Rev.* As No. 35.

38. **AE. Halfpenny, 1843.** As No. 37.

39. **AE. One cent, 1861.** *Obv.* Bust of Queen Victoria, laureate, to left. *Rev.* Crown and date within beaded circle and border of roses.

HALIFAX.

40. **AE. Halfpenny, 1815.** *Obv.* Bust of George III, laureate, to right. *Rev.* Ship under sail.

NEW BRUNSWICK.

41. **AE. Penny token, 1843.** *Obv.* Head of Queen Victoria, coroneted, to left. *Rev.* A frigate sailing to left.

42. **AE. Halfpenny, 1843.** As No. 41.

PRINCE EDWARD ISLAND.

43. **AE. Halfpenny, 1857.** *Obv.* PRINCE EDWARD ISLAND—1857. *Rev.* SELF | GOVERNMENT | AND | FREE | TRADE.

44. **AE. Halfpenny, undated.** *Obv.* SPEED THE PLOUGH. A plough. *Rev.* SUCCESS TO THE FISHERIES. A split codfish.

MAGDALEN ISLAND.

45. **AE. Penny token, 1815.** *Obv.* A seal. *Rev.* As No. 44.

CANADA.

46. **AE. Halfpenny. 1830.** *Obv.* CANADA 1830. *Rev.* HALF PENNY.

47. **AE. Halfpenny, 1844.** *Obv.* PROVINCE OF CANADA. BANK OF MONTREAL. Front view of banking building. *Rev.* BANK TOKEN. Oval shield of arms.

UPPER CANADA.

48. **AE. Halfpenny, 1833.** *Obv.* A yacht under sail. *Rev.* TO FACILITATE TRADE. A plough.

49. **AE. Halfpenny, 1850.** *Obv.* St. George and dragon, BANK OF UPPER CANADA. *Rev.* Anchor and sword, crossed: above, a crown; below, two cornucopiæ.

50. **AE. Penny token, 1852.** As No. 49.

LOWER CANADA.

51. **AE. 1 Sou, 1837.** *Obv.* PROVINCE DU BAS CANADA. A Canadian farmer, standing facing. *Rev.* Canadian arms within garter.

52. **AE. 1 Sou, undated.** *Obv.* COMMERCE—BAS CANADA. Two maple leaves, crossed. *Rev.* J^H. ROY—MONTREAL. UN | SOU within a wreath.

53. **AE. 1 Sou, undated.** *Obv.* AGRICULTURE AND COMMERCE BAS CANADA. A bouquet. *Rev.* BANQUE DU PEUPLE. UN | SOU within a wreath of oak leaves.

54. **AE. 1 Sou, undated.** *Obv.* Similar to No. 53, but the stem of the bouquet is much longer. *Rev.* UN | SOU within a laurel wreath.

QUEBEC.

55. **AE. 2 Sous, 1852.** *Obv.* As No. 51. *Rev.* QUEBEC BANK TOKEN. A female seated by a rock, on the sea-shore, her right hand resting on a shield; ship in the offing.

MISCELLANEOUS.

56. **AE. Penny token, 1812.** *Obv.* Laureated bust of George III, within a thick wreath of oak leaves. *Rev.* Female seated to left, holding scales and cornucopiæ.

57. **AE. Halfpenny, 1812.** As No. 56.

58. **AE. Ealfpenny, 1813.** *Obv.* TRADE AND NAVIGATION. A ship sailing. *Rev.* PURE COPPER PREFERABLE TO PAPER. Value within a circle.

59. **AE. Halfpenny, 1816.** *Obv.* THE ILLUSTRIOUS WELLINGTON. Bust of Wellington to left, laureate. *Rev.* WATERLOO HALFPENNY.

THE MINTS AND COINAGE OF THE SPANISH-AMERICAN COLONIES.

To the silver coinage of the Spanish-American mints, and later to the Mexican silver Dollar, justly belongs the title and distinction of international coinage—an importance that has marked comparatively few issues in the history of the world. But while other coinages as a rule acquired an international character through the extensive commercial relations of the issuing State, the Spanish-American and Mexican silver was rather drawn into that position because it was ready in abundant supply for the use of countries which had not yet been able to provide themselves with a sufficient currency, and for employment in commerce with the backward nations of the Orient. In our own country the "Spanish Pillar Dollar" and the "Spanish Milled Dollar," also widely known as the "Piece of Eight," early became the legal monetary unit for some if not for all the several colonies and later for the States (1783–1789).

Enormous issues of paper currency authorized by the Congress from 1775 to 1779 read payable in "Spanish Milled Dollars;" while ground leases dating from even later periods of the country's history, and still, or until recently, in force, were often drawn in the same monetary terms. In the domestic trade of the United States until 1857 Mexican coins were in general use, the Real and Medio real circulating under the popular names of the *Levy* and the *Fippeny Bit*. And in the commerce of the Orient, as is well known, the Mexican Peso early became, and has since continued to be, the standard unit of values; and Mexican silver forms the chief part of the medium of exchange in that commerce.

It is this international character of these coinages which gives them a much greater importance to students of history or economics than would be warranted by the political and commercial history of the issuing countries, at least in the last century.

In 1542 the Spanish colonies in America were formed into two viceroyalties, one in North America with Mexico as its capital city, the other in South America, of which Lima was the capital. In 1739 a third viceroyalty, that of New Granada, was created; and a short-lived fourth one was erected in 1776 with Buenos Aires as its capital city. In each of these viceroyalties a mint was established at an early date, and in some of them a second and a third mint became necessary because of the extensive production of the precious metals and the remoteness of mining centers from existing mints. The issues of the different American mints were, with occasional and unimportant exceptions, alike in respect to types and standard, and in the main constitute a single series, with a variety of mintmarks.

The first of the mints to be established in America was at the City of Mexico, in the reign of Charles I (Charles V of the Empire) by decree dated May 11, 1535. This mint was for the coinage of silver only, and the denominations first issued were the Peso, or "Piece of Eight," and its divisions, the Toston (4 Reales), 3 Reales, Peseta (2 Reales), the Real, Medio real (Half-real), and the Cuartino (Quarter-real). Of these denominations the 3 Real piece was soon discontinued, because of its frequent confusion with the Toston, from which it differed but slightly in size.

In 1542 the viceroy, Antonio de Mendoza, made a futile effort to establish a coinage of copper in Mexico, for the large issue of *four* and *two* Maravedi pieces was so ill-received that further coinage of that metal was not attempted.

In the viceroyalty in South America the first mint was established at the capital city of Lima by Philip III (1598–1621); and by Philip IV a second and more important coinage establishment was opened at Potosi, in Bolivia, in 1650. The important mint at Santa Fe de Bogota soon followed in the reign of Charles II (1665–1700) in what afterwards became the viceroyalty of New Granada, and by Philip V (1701–1724–1746) the first mint in Central America was erected at Guatemala.

In 1675 the American mints were accorded the right to coin gold. The denominations of the gold series were the *Onza*, called also the "*Doubloon*," of eight *escudos*, the *Media onza*, of four *escudos*, the *Cuarta de onza*, the *Escudo*, and the *Medio escudo* or gold *Peso*; and all these denominations were struck at some of the mints in the first year that the coinage of gold was authorized.

The large production of the precious metals in the American colonies kept the Spanish mints very active, an activity that was doubtless considerably stimulated by legal restrictions on the exportation of gold and silver bullion, for this restriction made it necessary to coin the metal in order to dispose of it in the channels of trade. Soon after the accession of Ferdinand VII to the throne of Spain the revolting Spanish colonies one by one achieved their independence, and any further notice of the history of their coinage deals with that of the various Republics then founded.

The history of the types of Spanish coinage in Mexico falls into four periods. The first issues have for obverse type a crowned shield of arms—the arms of Leon, Castile, and Granada—and for the reverse two crowned pillars—the Pillars of Hercules—emerging from the sea; and across the field, the legend, PLVS VLTRA, with a figure between the pillars to indicate the value (Pl. X, No. 1). In the second period, the types as well as the standard are the same as those of the coins of Spain, in accordance with a decree of Philip II, dated May 10, 1570. These types were the crowned shield of arms and the cross; and the American coins of that period are distinguished from the Spanish coins of Europe only by the additional ET INDIARVM in the title of the king, and by the mint-mark (Pl. X, No. 2). However, the gold coinage of Charles II at the Mexican mint did not conform to the decree, but was issued with the old types of the Pillars of Hercules. Another change in the types took place in 1732, when in accordance with a decree of Philip V, issued in 1728, the cross

on the reverse was supplanted by a type composed of two hemispheres crowned, above the sea, and flanked by the two crowned Pillars of Hercules. To the Peso of this type was transferred the popular name of "Pillar Dollar," which had originated with the first issue above noted. Finally, on September 15, 1759, a decree was issued requiring the coins of the Spanish-American colonies to bear, for obverse type, the bust of the King, and although patterns for the new type of coins were approved in 1761, yet it was not until 1772 that the first coins presenting the effigy of Charles III appeared. The type of the reverse for this period was the familiar one composed of a crowned shield of the arms of Castile, Leon, and Granada between the Pillars of Hercules.

In addition to the series of coins regularly issued by the Spanish-American mints, a large number of commemorative pieces are of the greatest interest. The events most frequently commemorated by these special issues were the accessions of the Spanish monarchs; and the proclamation coins issued, not only by the mints in the name of the State, but also, and even more important, those issued by cities and cathedrals, form a considerable series in all the denominations in silver. After the Spanish domination had come to an end and independent Republics had succeeded, the issuing of commemorative coins, and coins that were memorials to distinguished generals or civil magistrates, became even more frequent. The series of coins, by thus adding a certain medallic character, possess thereby a greatly enhanced historical interest and importance.

The standard of the colonial coinage of Spain was the same as that of the mother country; and while there is considerable variation from the normal in a large percentage of the pieces, it is approximately as follows: Gold, before 1772, 22 carats or 917 thousandths fine; 1772–1785, 21½ carats or 896 thousandths fine; and after 1785, 21 carats or 875 thousandths fine. The weight of the Onza or Doubloon remained 418 grains throughout.

Silver, before 1772, 11 dineros or 917 thousandths fine, and after 1772, 10 dineros 20 granos or 903 thousandths fine. The weight of the Peso was, normally, 412 grains both in the earlier and later periods.

MEXICO UNDER SPAIN.

CITY OF MEXICO.

Charles I and his mother Joanna, A. D. 1521–1556.

SILVER.

1. **Toston, undated.** *Obv.* CAROLUS : ET : IOHANA : REGES. A crowned shield of the arms of Leon and Castile, quarterly, with a pomegranate on the base; at sides, L. – M. *Rev.* HISPANIARVM : ET : INDIARVM. Two crowned pillars, standing in the sea; across the field, PLV – SVL – TRA. 4. 31 mm.; 186.5 grs. Pl. X, 1.

2. **Toston, undated.** Similar to No. 1, but with O at left of the shield, on obverse. 34 mm.; 186.5 grs.

3. **Toston, undated.** Similar to No. 1, but with G at the left of the shield on obverse. 33 mm.; 188 grs.

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4. **Real, undated.** *Obv.* CAROLVS : ET : IO HANA : REGES. Arms as No. 1; at sides, G. – M. *Rev.* HISPANIARVM : ET : INDIARVM. Type similar to No. 1, but reading PLV – SVL – TRA across field. 26 mm. 49 grs.

5. **Real, undated.** Similar to No. 4, but with J to left and M to right of the shield. 27 mm.; 56 grs.

Philip II, A. D. 1556–1598.

SILVER.

6. **Toston, undated.** *Obv.* PHILIP[PVS] II. – DEI GRATIA. A crowned shield of arms; at sides, M | O – M. *Rev.* HISPANIARVM ET INDIARVM. REX. A cross, with lions and castles in the angles, within a tressure of four arches. 32 mm.; 210.5 grs.

Philip III, A. D. 1598–1621.

SILVER.

7. **Peso, 1611.** *Obv.* A cross. REI. M̊. 1611. *Rev.* Plain. 33 x 40 mm. A crudely made, cast piece of eight sides of varying lengths. 588 grs.

8. **Peso, 1621.** *Obv.* PHILIPPVS. III. DEI. G. 1621. A crowned shield of the royal arms; at sides: (left) M°. | D.; (right) 8 (reales). *Rev.* ISPANIARVM. ET. IN. DIARVM. REX. A cross, with the arms of Leon and Castile in the angles, within a tressure of four arches; the whole within a circle of annulets. 46 mm. 414.5 grs.

Philip IV, A. D. 1621–1665.

SILVER.

9. **Peso, 1629.** An irregular, so-called "Cob" Peso. *Obv.* PHILIPPVS IIII. DEI G. 1629. A crowned shield of arms; at sides, (left) O | M | D, (right) 8. *Rev.* HISPANIARVM. ET. IN.DIARVM.REX. A cross with arms of Leon and Castile in angles, within a tressure of four arches. 47 mm.; 414 grs.

Philip V, A. D. 1700–1746.

GOLD.

10. **Media onza, 1739.** *Obv.* PHILIP. V. D. G. HISPAN. ET IND. REX. Bust, in cuirass, to right; below, 1739. *Rev.* INITIUM SAPIENTIAE TIMOR DOMINI. A crowned shield of arms of Leon and Castile, quartered; at sides (left), F | M between rosettes, (right) 4, between rosettes; below, ★M̊★. Edge, obliquely hatched. 30 mm.; 208.5 grs.

11. **Cuarta de onza, 1745.** Legends and types similar to No. 10, but with numeral 2 to right of shield, on reverse. Edge, obliquely hatched. 23 mm.; 204 grs.

SILVER.

12. **Peso, 1714.** *Obv.* PHILIPPVS. V. DEI. G. 1714. A crowned shield of arms; at sides, (left) M° | J, (right) 8. *Rev.* HISPANIARVM. ET. INDIARVM. REX. Similar to No. 9. 40 mm.; 406 grs. Pl. X, 2.

13. **Peso, 1731.** Irregular, thick piece, of eight sides. *Obv.* (PHILIPPVS. V. DE)I. G. 1731. The left side of a crowned shield, and mm. M°. *Rev.* / / / / / . A cross, within a tressure of four arches. 30 x 35 mm.; 414.5 grs.

14. **Peso, 1735.** Nearly square. *Obv.* (PHI)LIPPVS.V.DEI. G.1735. Similar to No. 12, but with M | F to left, and M° | 8 to right of the shield. *Rev.* HISPANIARVM.ET. INDIARVM.REX. Type similar to No. 9. 35x37 mm.; 389 grs.

15. **Peso, 1737.** *Obv.* PHILIP. V. D. G. HISPAN. ET. IND. REX. A crowned shield of the arms of Leon and Castile, quartered, with three lilies on an inescutcheon and a pomegranate on the base; at sides, M | F – 8. *Rev.* ★ VTRAQUE VNUM ★. The two hemispheres, crowned, between two crowned pillars of Hercules, which stand in the sea; about each pillar, a scroll inscribed (left) PLUS (right) ULTRA; below M̊ ★ 1737 ★ M̊. Edge, a wreath. 38 mm.; 414 grs. Pl. X, 3.

16. **Peso, 1738.** Similar to No. 15, except date.

17. **Peso, 1740.** Similar to No. 15, except date.

18. **Peso, 1743.** Similar to No. 15, except date.

19. **Peso, 1744.** Similar to No. 15, except date.

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20. **Toston, 1742.** Legends and types similar to No. 15, but reading M | F – 4 at sides of shield. 31 mm.

21. **Toston, 1744.** Similar to No. 20, except date.

22. **Peseta, 1736.** Legends and types similar to No. 15, but reading R – 2 at sides of shield. 22 mm.

23. **Peseta, 1742.** *Obv.* PHS.V. D.G. HISP.ET IND.R. Similar to No. 5. *Rev.* ★ VTRA QUE VNUM ★. As No. 15; below, M̊ ★ 1742 ★ M̊

24. **Peseta, 1744.** Similar to No. 23, except date.

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25. **Real, 1734.** *Obv.* Same type as No. 15; at sides of shield, M | F – (right) cross, between two rosettes. *Rev.* Same type as No. 15, but the scrolls read (left) PLU. (right) VLTR; below, M ★ 1734 ★ M̊. Edge, wreath. 20 mm.

26. **Real, 1735.** Similar to No. 25, except date.

27. **Real, 1736.** Similar to No. 25, except date.

28. **Real, 1738.** Similar to No. 25, except date.

29. **Real, 1743.** *Obv.* PHS. V. D. G. HISP. ET IND. R. Crowned shield of arms of Leon and Castile, quarterly; at sides, (left) R, (right) I. *Rev.* VTRA QUE VNUM. Type as No. 15; below, M̊. 1745. M. 21 mm.

30. **Real, 1747.** Similar to No. 142, except date.

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31. **Medio real, 1731.** *Obv.* PHILIPPVS (in monogram) V. D.G. 1731; at left of monogram, M̊ | J, to right, ½ *Rev.* HISP.ET. INDIARVM.R.EX. A cross, with lions and castles in angles. 17 mm.

32. **Medio real, 1738.** *Obv.* PHS.V. D.G.HISP.ET IND.R. Shield of arms similar to No. 15; at sides, M | F—a saltire between two rosettes. *Rev.* Legend and type similar to No. 15; below, M̊.1738.M. 17 mm.

33. **Medio real, 1740.** Similar to No. 32, except date.

34. **Medio real, 1745.** Similar to No. 32, but with a rosette at each side of shield on obverse.

Ferdinand VI, A. D. 1746–1759.

GOLD.

35. **Media onza, 1759.** *Obv.* FERDIND. VI. D. G. HISPAN. ET IND. REX. Bust, in cuirass, to right; below, 1759. *Rev.* NOMINA MAGNA SEQUOR. A crowned shield of the arms of Leon and Castile, quartered; below M★M̊★M. 31 mm.; 208.2 grs. Pl. IX, 1.

SILVER.

36. **Peso, 1749.** *Obv.* FERDND.VI.D.G. HISPAN. ET IND. REX. Type similar to No. 15. *Rev.* Similar to No. 15, except the date. 40 mm.; 414 grs.

37. **Peso, 1751.** Similar to No. 36, except date.

38. **Peso, 1757.** Similar to No. 36, except date.

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39. **Toston, 1757.** *Obv.* FERDND. VI. D. G. – HISPAN. ET IND. REX★. Similar to No. 15, but with M | M at left of the shield, on obverse. *Rev.* Similar to No. 15.

40. **Peseta, 1749.** *Obv.* FRD.VI.D.G.HISP.ET IND. R. Similar to No. 15. *Rev.* Similar to No. 15, except date.

41. **Peseta, 1753.** Similar to No. 40, except date.

42. **Peseta, 1756.** Similar to No. 40, except date.

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43. **Real, 1748.** *Obv.* FRD. VI. D. G. HISP. ET IND. R. Similar to No. 15. *Rev.* Similar to No. 15. 21 mm.

44. **Real, 1749.** Similar to No. 43, except date. Pl. X, 5.

45. **Real, 1751.** Similar to No. 43, except date.

46. **Real, 1754.** Similar to No. 43, except date.

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47. **Medio real, 1749.** *Obv.* FRD. VI. D. G. ET IND. R. Similar to No. 15. *Rev.* VTRA QUE VNUM. Similar to No. 15. Pl. X, 5.

48. **Medio real, 1757.** Similar to No. 47, except date.

Charles III, A. D. 1760–1788.

GOLD.

49. Onza, 1774. *Obv.* CAROL. III. D. G. — HISP. ET. IND. R. Bust, cuirassed and draped, to right; below, 1774. Countermarked, on the head, 16, within an oval. *Rev.* IN UTROQ. FELIX AUSPICE DEO. A crowned shield of royal arms within collar of the Golden Fleece; at sides, value, 8 – E; below, M. F. — M. Edge, obliquely hatched. 39 mm.; 432 grs.

50. Escudo, 1771. *Obv.* CAR. III. D. G. — HISP. ET. IND. R. Bust, in cuirass, to right; below, 1771. *Rev.* IN UTROQ. FELIX. A crowned shield of arms of Leon and Castile; below, M. M. F. 18 mm.; 52.5 grs.

SILVER.

51. Peso, 1760. Proclamation piece. *Obv.* CAROL.III.D.G. HISPN. REX.MEXIC.PROCLAM. Bust to right, cuirassed and draped; below the mantle hangs the badge of the Golden Fleece; beneath bust, A.B.MADERO; below, on border, ★ 1760. *Rev.* IMPERATOR INDIARUM. A crowned shield of arms, flanked with flowers; below, CONSVLATUS. Edge, NEC NON IN OMNI GLORIA SUA CONSIDERATE . . . LINA. 40 mm.

52. Peso, 1761. *Obv.* CAROLVS.III.D.G.HISPAN.ET IND. REX. A crowned shield of the arms of Leon and Castile, quartered, three lilies on an inescutcheon, and a pomegranate on the base; at sides, M | M – 8. *Rev.* ★ VTRAQUE VNUM ★. The two hemispheres, crowned, between the two pillars of Hercules, which stand in the sea; about each pillar, a scroll inscribed (left) PLUS (right) ULTRA; below, M ★ 1761 ★ M. Edge, laurel wreath. 38.5 mm.

53. Peso, 1762. Similar to No. 52, except date.

54. Peso, 1763. Similar to No. 52, but with M | F at left of the shield and the date 1763.

55. Peso, 1764. Similar to No. 54, except date.

56. Peso, 1766. Similar to No. 54, except date.

57. Peso, 1768. Similar to No. 54, except date.

58. Peso, 1773. *Obv.* CAROLVS. III. – DEI. GRATIA. Laureated bust, cuirassed and draped, to right; below, 1773. *Rev.* HISPAN.ET IND.REX.M̊.8R. F.M. A crowned shield of the arms of Leon and Castile, quartered, with three lilies on an inescutcheon and a pomegranate on the base, between two pillars; about the pillars, a scroll inscribed (left) PLUS – (right) ULTRA. Edge, o▭o▭o. 40 mm.

59. Peso, 1774. Similar to No. 58, except date. 40 mm.

60. Peso, 1776. Similar to No. 58, except date. 39 mm.

61. Peso, 1777. Similar to No. 58, except date. 38.5 mm.

62. Peso, 1778. Similar to No. 58, but reading M̊.8R.F.F. in the legend on the reverse, and dated 1778. Pl. X, 4.

63. Peso, 1779. Similar to No. 62, except date.

64. Peso, 1780. Similar to No. 62, except date.

65. Peso, 1781. Similar to No. 62, except date.

66. Peso, 1782. Similar to No. 62, except date.

67. Peso, 1783. Similar to No. 62, except date.

68. Peso, 1784. Similar to No. 62, except date.

69. Peso, 1785. Similar to No. 62, except date.

70. Peso, 1786. Similar to No. 62, except date.

71. Peso, 1787. Similar to No. 62, except date.

72. Peso, 1788. Similar to No. 62, except date.

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73. Toston, 1768. *Obv.* CAROL. III.D.G.HISPAN. ET IND. REX. Type similar to No. 52. *Rev.* Similar to No. 52.

74. Toston, 1773. *Obv.* As No. 58. *Rev.* HISPAN.ET IND. REX. W̊.4R.W·⊣· Type as No. 58. 33 mm.

75–76. Toston, 1777. Similar to No. 74, but with M̊. 4R. F.M. erect, in legend on reverse.

77. Toston, 1779. Similar to No. 74, but with F. F. in the legend on reverse.

78. Toston, 1783. Similar to No. 77, except date.

79. Toston, 1788. Similar to No. 77, except date.

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80. Peseta, 1761. *Obv.* CAR.III. D.G. HISP.ET IND.R. Similar to No. 52. *Rev.* ★VTRA QUE VNUM★ Similar to No. 52, except date.

81. Peseta, 1763. Similar to No. 80, except date.

82. Peseta, 1771. Similar to No. 80, except date.

83. Peseta, 1772. *Obv.* As No. 58. *Rev.* HISPAN. ET IND. REX. W° 2 R. W·J· Type as No. 58. Edge, o▭o▭o. 28 mm.

84. Peseta, 1774. Similar to No. 83, but with M° 2R. F. M. written erect, on reverse.

85. Peseta, 1776. Similar to No. 84, except date.

86. Peseta, 1781. Similar to No. 84, but with F. F. in legend, on the reverse.

87. Peseta, 1782. Similar to No. 86, except date.

88. Peseta, 1784. Similar to No. 86, except date.

89. Peseta, 1785. Similar to No. 86, except date.

90. Peseta, 1786. Similar to No. 86, except date.

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91. Real, 1763. *Obv.* CAR. III. D. G. HISP. ET IND. R. Similar to No. 52. *Rev.* Similar to No. 52, except date.

92. Real, 1774. *Obv.* Similar to No. 58. *Rev.* HISPAN. ET IND. REX. M° 1 R. F. M. Same type as No. 58. 22 mm.

93. Real, 1776. Similar to No. 92, except date.

94. Real, 1778. Similar to No. 92, but reading F. F. in legend on reverse.

95. Real, 1779. Similar to No. 94, except date.

96. Real, 1780. Similar to No. 94, except date.

97. Real, 1781. Similar to No. 94, except date.

98. Real, 1782. Similar to No. 94, except date.

99. **Real, 1783.** Similar to No. 94, except date.

100. **Real, 1784.** Similar to No. 94, except date.

101. **Real, 1786.** Similar to No. 92, except date.

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102. **Medio real, 1763.** *Obv.* CAR. III. D. G. HISP. ET IND. R. Crowned shield of arms, with a rosette at each side. *Rev.* As No. 52.

103. **Medio real, 1768.** Similar to No. 102, except date.

104. **Medio real, 1771.** Similar to No. 102, except date.

105. **Medio real, 1772.** *Obv.* Similar to No. 58. *Rev.* HISPAN. ET IND. REX. M̊. F. M. Same type as No. 58. 17 mm.

106. **Medio real, 1774.** Similar to No. 105, but with M̊. F. M. in the legend on the reverse written erect.

107. **Medio real, 1775.** Similar to No. 105, but reading M̊. F. F. in the legend on the reverse.

108. **Medio real, 1779.** Similar to No. 107, except date.

109. **Medio real, 1781.** Similar to No. 107, except date.

110. **Medio real, 1782.** Similar to No. 107, except date.

111. **Medio real, 1783.** Similar to No. 107, except date.

112. **Medio real, 1786.** Similar to No. 106, except date.

Charles IV, A. D. 1789–1808.

GOLD.

113. **Onza, 1794.** *Obv.* CAROL. IIII. D. G. — HISP. ET IND. R. Bust, cuirassed and draped, to right; below, 1794. *Rev.* IN UTROQ. FELIX AUSPICE DEO. Crowned shield of royal arms within collar of the Golden Fleece; at sides, 8 – E; below, M̊. – F.M. 37 mm.; 417 grs.

114. **Onza, 1797.** Similar to No. 113, except date; 417.5 grs. Pl. IX, 2.

115. **Media onza, 1794.** Legends and types similar to No. 113, but with numeral 4 to left of shield, and E to right. 30 mm.; 208.5 grs.

115a. Cuarta de onza, 1789. *Obv.* CAROL.IV.D.G. – HISP. ET IND.R. Cuirassed bust to right; below, 1789. *Rev.* IN.UTROQ. – FELIX.A.D. Crowned shield of royal arms within collar of the Golden Fleece; at sides, 1 – S.; below, M̊ – F M. Edge, obliquely hatched. 19 mm.; 52 grs.

SILVER.

116. Peso, 1789. *Obv.* CAROLUS. IV. — DEI. GRATIA. Laureated bust, cuirassed and draped, to right; below, 1789. *Rev.* HISPAN. ET IND. REX. M̊. 8 R. F. M. Between two pillars, a crowned shield of the arms of Leon and Castile, with three lilies on an inescutcheon and a pomegranate on the base; about the pillars, a scroll inscribed (left) PLUS – (right) ULTRA. Edge, o▭o▭o. 39 mm.; 414 grs.

117. Peso, 1790. Similar to No. 116, except date.

118. Peso, 1791. Similar to No. 116, but with the King's title reading CAROLUS. IIII, and the date, 1791.

119. Peso, 1792. Similar to No. 118, except date.

120. Peso, 1793. Similar to No. 118, except date.

121. Peso, 1794. Similar to No. 118, except date.

122. Peso, 1796. Similar to No. 118, but countermarked on obverse with bust, to right, of George III, of England.

123. Peso, 1797. Similar to No. 118, except date.

124. Peso, 1798. Similar to No. 118, except date.

125. Peso, 1799. Similar to No. 118, except date.

126. Peso, 1800. Similar to No. 118, except date.

127. Peso, 1801. Similar to No. 118, but reading M̊. 8 R. F. T. in legend on reverse, and the date, 1801.

128. Peso, 1802. Similar to No. 127, except date.

129. Peso, 1803. Similar to No. 127, except date.

130. Peso, 1804. Similar to No. 118, but reading M̊. 8 R. T. H. in legend on the reverse.

131. Peso, 1805. Similar to No. 130, except date.

132. Peso, 1806. Similar to No. 130, except date.

133. Peso, 1807. Similar to No. 130, except date.

134. Peso, 1808. Similar to No. 130, except date.

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135. Toston, 1789. Pattern, in bronze, of Proclamation Toston. *Obv.* A. CARLOS. IV. REY. DE. ESPAÑA. Y. DE. LAS. YNDIAS. A crowned shield of arms of Leon and Castile, between two crowned pillars. *Rev.* PROCLAMADO. EN. MEXI | CO. AÑO.DE | 1789 | ★4R★ | within a laurel wreath. Edge, o□o□o□ 35 mm.

136. Toston, 1790. *Obv.* Similar to No. 116. *Rev.* HISPAN. ET IND. REX. M̊. 4R. F.M. Arms as No. 116.

137. Toston, 1792. Similar to No. 136, but with the reading CAROLUS IIII in the title on obverse.

138. Toston, 1793. Similar to No. 137, except date.

139. Toston, 1805. Similar to No. 137, but reading M̊. 4R. T. H. in legend on reverse.

140. Toston, 1806. Similar to No. 139, except date.

141. Toston, 1808. Similar to No. 139, except date.

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142. Peseta, 1789. Proclamation piece. *Obv.* A. CARLOS. IV. REY. DE. ESPAÑA. Y. DE. LAS. YNDIAS. A crowned shield of arms of Leon and Castile, quartered, between two crowned pillars. *Rev.* PROCLAMA | DO ★ EN ★ MEXI | CO ★ ANO ★ DE | 1789 | ★2R★ | within a laurel wreath. Edge, o□o□o.

143. Peseta, 1789. Pattern, in bronze, of No. 142.

144. Peseta, 1800. *Obv.* CAROLUS. IIII. DEI. GRATIA. Laureated bust, in armor and mantle, to right; below, 1800. *Rev.* HISPAN. ET IND. REX. M̊. 2R. F. M. Type similar to No. 116.

145. Peseta, 1802. Similar to No. 144, but reading M̊. 2 R. F. T. in the legend on reverse.

146. Peseta, 1805. Similar to No. 144, but reading M̊. 2 R. T. H. in the legend on reverse.

147. Peseta, 1806. Similar to No. 146, except date.

148. Peseta, 1807. Similar to No. 146, except date.

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149. Real, 1789. Proclamation piece. *Obv.* A★CARLOS★ IV★REY★DE★ESPANA★Y★DE★LAS★INDIAS. Crowned shield of arms, between two pillars. *Rev.* PROCLAMA- | DO★ EN★ MEXI- | CO★ ANO★ DE | 1789 | ★ 1R★. Edge, o□o□o. 21 mm.

150. Real, 1792. *Obv.* Similar to No. 144. *Rev.* HISPAN. ET IND. REX. M̊.1R.F.M. Arms, as No. 116.

151. Real, 1793. Similar to No. 150, except date.

152. Real, 1797. Similar to No. 150, except date.

153. Real, 1800. Similar to No. 150, except date.

154. Real, 1801. Similar to No. 150, but with M̊.1R.F.T. in legend on reverse, and date, 1801.

155. Real, 1804. Similar to No. 150, but with M̊.1R.TH. in legend on reverse, and date, 1804.

156. Real, 1806. Similar to No. 155, except date.

157. Real, 1807. Similar to No. 155, except date.

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158. Medio real, 1789. Proclamation piece. *Obv.* A★CAR-LOS★IV★REY★-DE★ESPAÑA★-Y★DE★LAS★ YNDIAS★. Crowned shield of the arms of Leon and Castile, between two crowned pillars. *Rev.* PROCLAMA- | DO ★ EN ★ MEXI- | CO ★ ANO ★ DE | 1789 | ★ | Edge, o□o. 17 mm.

159. Medio real, 1792. *Obv.* CAROLUS. IIII. DEI. GRA-TIA. Laureated bust, cuirassed and draped, to right; below, 1792. *Rev.* HISPAN. ET IND. R. M̊. F. M. Same type as No. 116.

160. Medio real, 1797. Similar to No. 159, except date.

161. Medio real, 1800. Similar to No. 159, except date.

162. Medio real, 1801. Similar to No. 159, but with M̊.F.T. in legend on reverse.

163. Medio real, 1803. Similar to No. 162, except date.

164. Medio real, 1804. Similar to No. 162, except date.

165. Medio real, 1806. Similar to No. 162, except date.

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166. Cuartino, 1792. *Obv.* Lion. *Rev.* Castle.

167. Cuartino, 1797. *Obv.* Lion. *Rev.* Castle; to left, M̊; to right, 1/4; below, 1797.

168. Cuartino, 1802. Similar to No. 167, except date.

169. Cuartino, 1807. Similar to No. 167, except date. Pl. X, 7.

170. Cuartino, 1808. Similar to No. 167, except date.

Ferdinand VII, A. D. 1808–1821.

GOLD.

171. Onza, 1809. *Obv.* FERDIN. VII. D. G. — HISP. ET IND. R. Bust, cuirassed and draped, to right; below, 1809. *Rev.* IN UTROQ. FELIX AUSPICE DEO. Within collar of the Golden Fleece, a crowned shield of royal arms; at sides of shield, 8 – E; below, M̊ – H. J. 39 mm.; 417 grs.

172. Media onza, 1812. Legends and types similar to No. 171, but reading 4 – S at sides of shield of arms. 30.5 mm.; 208.5 grs.

GUADALAXARA.

173. Onza, 1821. *Obv.* FERDIN. VII. D. G. — HISP. ET IND. REX. Laureated bust, nude, to right; below, 1821. *Rev.* Similar to No. 171, but with G^A^. – F. S. below the arms. 36.5 mm.; 410 grs. Pl. IX, 3.

SILVER.

174. Peso, 1808. Proclamation piece. *Obv.* FERDINANDO. VII. REY. DE. ESPANA. Y. DE. LAS. YNDIAS. Crowned shield of the arms of Leon and Castile; around border, pellets. *Rev.* PROCLAMA | DO IN MEXICO | A 13. DE AGOST. | DEL AÑO DE | ★ 1808 ★; the whole within a laurel wreath; around border, pellets. Edge, o▭o▭o. 40 mm.; 416.5 grs.

175. Peso, 1809. *Obv.* FERDIN. VII. — DEI. GRATIA. Laureated bust, cuirassed and draped, to right; below, 1809. *Rev.* HISPAN. ET IND. REX. M̊. 8 R. T. H. Between two pillars, a crowned shield of the arms of Leon and Castile, with three lilies on an inescutcheon and a pomegranate on the base; about the pillars, a scroll inscribed (left) PLUS – (right) ULTRA. 39 mm.; 414 grs.

176. Peso, 1810. Similar to No. 175, but with bust in mantle only, and with M̊. 8R. H. J. in the legend on the reverse; and the date, 1810.

177. Peso, 1813. Similar to No. 175, but with M̊. 8R. J. J. in the legend on the reverse, and the date, 1813.

178. Peso, 1815. Similar to No. 177, except date.

179. Peso, 1821. Similar to No. 177, except date.

SAN FRANCISCO YXTLAHUACA, STATE OF MEXICO.

180. Peso, 1809. Proclamation peso. *Obv.* FERNANDO VII. REY DE ESPANA Y DE LAS INDIAS. Bust to right; beneath, F. GORDILLO. F. M°. *Rev.* PROCLAMADO | EN LA VILLA DE S. | FRAN.CO YXTLAHUAC.A | POR D. JUAN GARCIA | DE LA CUESTA ADM̄O.R/DE CORREOS. A°./ 1809; above, garland of laurel and flowers; below, a festoon. Edge, plain. 41 mm.

DURANGO.

181. Peso, 1822. Types similar to No. 175, but with D°. 8 R. C. G. in legend on reverse, and the date, 1822.

GUANAXUATO.

182. Peso, 1822. Types similar to No. 175, but with G°. 8 R. J. M. in legend on reverse.

GUADALAXARA.

183. Peso, 1821. Types similar to No. 175, but with G.A. 8 R. F. S. in legend on reverse.

ZACATECAS.

184-185. Peso, 1820. Types similar to No. 176, but reading Z.S 8R. A. G. in legend on reverse, and dated 1820.

186. Peso, 1821. Similar to No. 184, except date.

187. Peso, 1822. Similar to No. 184, except date.

CITY OF MEXICO.

188. Toston, 1811. *Obv.* FERDIN. VII. — DEI. GRATIA. Laureated bust, cuirassed and draped, to right; below, 1811. *Rev.* HISPAN. ET IND. REX. M̊ 4R. H. J. Arms as No. 175.

GUADALAXARA.

189. Toston, 1814. Legends and types similar to No. 188, but reading G^A 4 R. M.R. in the legend on the reverse.

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190. Peseta, 1808. Proclamation piece. *Obv.* FERNANDO. VII. REY. DE. ESPANA. Y. DE. LAS. YNDIAS. A crowned shield of arms. *Rev.* PROCLAMA | DO EN MEXICO | A. 13. DE AGOST. | DEL AÑO DE. | 1808. within a laurel wreath. 28 mm.

SAN LUIS POTOSI.

191. Peseta, 1820. *Obv.* FERDND. VII. DEI GRATIA. Bust similar to No. 175. *Rev.* HISPAN. ET IND. REX. P. 2R. F. M. Similar to No. 175.

ZACATECAS.

192. Peseta, 1819. *Obv.* Similar to No. 175. *Rev.* HISPAN. ET IND. REX. Z^S 2R. A. G. Type similar to No. 175.

193. Peseta, 1820. Similar to No. 192, except date.

194. Peseta, 1821. Similar to No. 192, except date.

CHIAPA DE LOS INDIOS, STATE OF LAS CHIAPAS.

195. Peseta, 1808. Proclamation piece. *Obv.* FERNANDO . VII . REY . DE . ESPANA . Y . DE . SUS . INDIAS. A crowned shield of arms between two pillars; beneath, 2 R. *Rev.* PRO | CLAMADO | EN CIUDAD | R. DE CHIA- | PA. ANO | 1808, within a laurel wreath. Edge, o□o□o. 27 mm.

XALAPA, STATE OF VERA CRUZ.

196. Peseta, 1808. Proclamation piece. *Obv.* FERNANDO VII REY DE ESPAÑA Y DE LAS INDIAS. A crowned shield of the arms of Leon and Castile, within beaded circle. *Rev.* EN SU PROCLAMACION, between a broad ornamental border and a beaded circle; within the circle, LA VILLA | DE XALAPA EN | 29 DE SEP | TIEMBRE. DE | ★1808★. 27 mm.

CITY OF MEXICO.

197. Real, 1809. *Obv.* FERDIN. VII. – DEI GRATIA. Laureated bust, cuirassed and draped, to right; below, 1809. *Rev.* HISPAN.ET IND.REX.M̊. 1R. T.H. Arms as No. 175. Pl. X, 6.

ZACATECAS.

198. Real, 1821. Similar to No. 197, but the legend on reverse reading, HISPAN. ET IND.REX. Z^{S}. 1R.A.G.

CITY OF MEXICO.

199. Medio real, 1809. *Obv.* Similar to No. 197. *Rev.* HISPAN. ET IND.R.M̊.H.J. Similar to No. 175.Pl. X, 6.

200. Medio real, 1811. Similar to No. 199, except date.

201. Medio real, 1812. Similar to No. 199, but with H.T. in legend on reverse.

202. Medio real, 1817. Similar to No. 199, but with M̊.J.J. in legend on reverse, and the bust with mantle only.

203. Medio real, 1821. Similar to No. 202, except date.

ZACATECAS.

204. Medio real, 1821. Similar to No. 199, but reading Z^{S}. R. G. in legend on reverse. 17 mm.

CITY OF MEXICO.

205. Cuartino, 1809. *Obv.* Lion. *Rev.* Castle; to left, M; to right, 1/4; below, 1809.

206. Cuartino, 1810. Similar to No. 205, except date.

207. Cuartino, 1811. Similar to No. 205, except date.

208. Cuartino, 1815. Similar to No. 205, except date.

209. Cuartino, 1816. Similar to No. 205, except date.

MEXICO.

The long war of the Mexican Revolution (1810–1822) produced not only permanent changes in the coins of the country, but also equally enduring innovations in the mint establishment of Mexico. For the insecurity of the avenues of transportation on account of the irregular warfare, and especially the conditions which required the generals of both sides on several occasions to issue coins on their own authority to support their military operations, caused the establishment of temporary mints, many of which subsequently became permanent. The list of the Mexican mints at the end of this brief sketch shows how many of them date their existence from the years of greatest military operations.

The emergency mints thus set up lacked, of course, the necessary machinery for the manufacture of coins, and recourse was had to the simple process of casting in molds produced from a coin, and also to the primitive method of striking with a hammer a planchet that had been made by the same means. Of the necessity coinages the well-known issues of General Vargas, and of General Morelos in command of the Army of the South, are especially interesting. The necessity coins of the former were issued at Sombrerete, and were made by means of the hammer and puncheons (No. 222 ff.). The planchets of these pieces were produced by means of a hammer. The types consist chiefly of the name VARGAS and minor characters in the field.

The coins issued by Morelos were in silver in all the current denominations, and a large issue of bronze with the indicated values of the current silver series. These necessity coins, both silver and bronze, were cast and are very irregular, both in shape and size, especially the bronze. The types consist, for the obverse, of a bow with fixed arrow, beneath which is the word SUD, "Army of the South;" and on the reverse, in three lines, the mongram of Morelos, the value, and the date. (No. 225 ff.)

After several years of desultory warfare, in which the republican cause seemed completely lost and the leaders scattered, a new revolution was started in February, 1821, by Don Augustin Iturbide, a native Mexican, whom the Spanish viceroy had placed at the head of the Army. Supplied with ample funds, which he had secured by seizing the military chest, the revolutionary movement quickly succeeded and Mexico became independent by treaty with Spain, signed at Cordova, Mexico, August 24 of the same year. On May 19, 1822, the regency of thirty-six leading citizens proclaimed Iturbide emperor, with the title of Augustin I.

The coinage of this brief empire continued the Spanish system. The types of Augustin's coins bear on the obverse his portrait and the title AUGUSTINUS DEI PROVIDENTIA, and on reverse the arms of the

new empire (Pl. XI, 3). In March of 1823 Iturbide renounced the Imperial Crown and was allowed to quit the country. Immediately a provisional government was formed, at the head of which were Generals Guadalupe Victoria, Bravo, and Negrete, an arrangement that continued until in October of 1824. The coinage of this provisional government was the forerunner of the coinage of the later Republic in respect to both types and standard. The eagle on the coins of that year, 1824, is standing to left and the wings are upraised in his struggle with the serpent which he is grasping in beak and claw; above is the legend REPUBLICA MEXICANA.

The fineness of the new republican coins is indicated in the inscription on the reverse, the 10 D(ineros) 20 G(ranos) of fine silver to the mark being equivalent to 903 thousandths fine. This standard was continued by the Republic as was also the type of the reverse, that of a liberty cap in a glory.

On the coins of the Federal Republic, which was established by the adoption of the constitution in October, 1824, the eagle stands upon the nopal plant with his wings displayed and the head turned to right, the type of eagle which remained practically unaltered on the coins of Mexico. The only change made in the reverse was to transfer the word *Libertad*, which was in script on the crown of the Phrygian cap, to the band, where it appears in capitals.

The series of Mexican republican coins was interrupted from 1864 to 1867, during the occupation of the country by French troops and the brief reign of Ferdinand Maximilian as Emperor of a projected Empire of Mexico. Four of the mints—namely, those at Mexico City, Guanaxuato, San Luis Potosi, and Zacatecas—were active during the empire. The Government of Maximilian introduced the decimal system in the coinage. The coins issued were a *20 Pesos* piece in gold, the silver *Peso* of *100 Centavos*, its half of *50 Centavos*, *two Decimos*, and *half Decimo*. The arms of the empire included the Mexican eagle, and on the gold piece and the silver Peso the shield bearing the arms appears within the chain of the order of the Mexican eagle, an order instituted by the Emperor.

Soon after the restoration of the authority of the Republic throughout its territories a new coinage was issued with the eloquent reverse type of a liberty cap in a glory above the scroll of the constitution and a sword, crossed, over which are suspended the scales of Justice (Pl. XI, 6). This type, however, was soon discontinued and the earlier types of the Republic restored.

In addition to the national coinage, the various States of the Republic issued intermittently autonomous coins in copper, in order to supply a local need of coins of small denomination. These coins were, as a rule, the *Cuartilla*, the *Octavo*, and the *Medio octavo;* and in most cases they were of very crude fabric. In 1838 Cuartillas of excellent workmanship were issued by some of the States, but the promising advance was not maintained; and finally, in the reign of Maximilian (1864–1867), the autonomous State coinages came to an end.

In 1881 a coinage of nickel in the denominations of 5, 2, and 1 *Centavo* pieces was instituted, but in view of the popular aversion to the metal the coinage of it was discontinued in 1886, but was resumed in 1904, so that the coinage of Mexico remains in the four metals—gold, silver, nickel, and bronze.

The following is a list of the mints in Mexico, the dates of their establishment, and the marks by which their respective issues are distinguished:

	Mint-mark.
Mexico City, 1535	M°.
Zacatecas, 1810	Z^{s}.
Durango, 1811	D°.
Guanaxuato, 1812	G°.
Chihuahua, 1811	C^{A}.
Guadalaxara, 1814	G^{A}.
San Luis Potosi, 1829	P^{I}, or P.
Culiacan	C^{N}, or C.
Hermosillo	H°.
Oaxaca	O^{A}, or O.
Real de los Alamos	A^{s}, or A.
Guadalupe y Calvo	G C.

The arms of the Republic of Mexico.—The national coat of arms appears on most of the coins of Mexico, and may be described as follows: In an open wreath of oak and laurel branches, an eagle with wings displayed, the head turned to right, a serpent grasped in beak and right claw, perched with the left foot upon a nopal cactus growing upon a rock which emerges from water.

THE NECESSITY COINAGE OF THE SPANISH GENERALS AND OF THE COMMANDERS OF THE MEXICAN FORCES DURING THE WAR OF THE MEXICAN REVOLUTION, A. D. 1811–1822.

MEXICO.

Coinage of the Central Junta.

210. AR. Peso, 1813. *Obv.* VICE. FERD. VII. DEI. GRATIA. An eagle, standing upon a cactus, which grows upon a bridge of three arches; below, 1813. *Rev.* S. P. CONG. NAT. GUV. T. 8 R. S. M. A halberd and a quiver with three arrows, crossed; above, a hand holding a bow with arrow fixed and pointing upward; below, a lasso. 39 mm.; 416.5 grs.

211. AE. Peseta, 1812. *Obv.* FERDIN. VII. DEI. GRATIA. Type similar to 210, the mark of value, 2 – R, divided by the eagle. *Rev.* PROVICIONAL POR LA JUNTA DE. AMERI. Similar to No. 210. 30 mm.

212. AR. Real, 1813. Legends and types similar to No. 210, except the mark of value, which is 1 R. 17 mm.; 29.5 grs.

DURANGO.

Coinage of the Central Junta in Nueva Vyzcaya.

213. AR. Peso, 1811. *Obv.* (FERD). VII. (REY DE. E) SP' E'. IND. 8R. M. A crowned shield of arms between two pillars. *Rev.* MON. PROV. (DE) NVEV. VIZCA. Within a palm wreath and surmounted by a crown, a tree, beneath which two wolves are running to left, with prey in mouths. 39 mm.; 394.5 grs.

ZACATECAS.

Provisional Coinage.

214. AR. Peso, 1811. *Obv.* FERDIN. VII. DEI GRATIA. Crowned shield of the arms of Leon and Castile, between two pillars. *Rev.* MONEDA PROVISIONAL DE ZACATECAS. Two mountain peaks, one of which is surmounted by a cross; below, L. V. O. and rosettes. 41 mm.; 435.5 grs. Pl. XI, 1.

215. AR. Peso, 1812. *Obv.* FERDIN . VII . 8R . – DEI GRATIA. Laureated bust of Ferdinand VII to right; below, 1812. *Rev.* MONEDA PROVISIONAL DE ZACATECAS. Crowned shield of arms between two pillars. Edge, plain. 39 mm.; 410 grs.

216. AR. Peso, 1812. *Obv.* FERDIN . VII . 8R . (DEI GRATIA). Bust to right; below, 1812. *Rev.* MONEDAPROVISIONAL. Shield of arms between two pillars. 38 mm.; 390.5 grs.

217. AR. Peso, 1812. *Obv.* FERDIN . VII (8 R) – DEI (G)RATI(A). Draped bust to right; below, 1812. Countermark, L.V.S. in an incused oblong, with border of stars. *Rev.* MONEDA PROVISIONAL DE ZACATECAS. Crowned shield of arms between two pillars. Edge, o▭o▭o. 38 mm.; 397.5 grs.

218. AR. Peseta, 1811. *Obv.* FERDIN . VII . 2 – R . DEI GRATIA . 1811. Crowned shield of arms between two pillars. *Rev.* (MON)EDA PROVISIONAL. Remainder of field plain. 27 mm.; 106 grs.

219. AR. Peseta, 1811. *Obv.* FERDIN . VII . 2 – R . DEI . GRATIA . 1811. A crowned shield of arms between two pillars. *Rev.* MONEDA. PROVISIONAL DE ZACATECAS. Similar to No. 214. 28 mm.; 101 grs.

CHIHUAHUA.

220. AR. Cast Peso, 1821. *Obv.* FERDIN . VII . – DEI . GRATIA. Laureated bust, cuirassed and draped, to right; below, 1812. Countermarks: L.V.S., as No. 217, and also, to right of head, letter J crowned, between two pillars; to left of head, T incused. *Rev.* HISPAN. ET IND . REX . C A. 8R . R . P. A crowned shield of arms between two pillars. 39 mm.; 405.3 grs.

220a. Cast Peso, 1821. Similar to No. 220, but without the countermark L. V. S. on obverse. 39 mm.; 405.5 grs.

221. AR. Peso, 1821. A Peso of Charles IV restruck with same types as No. 220, but the legend on reverse ending CA. C. CA. 8R. R. P. 41 mm.; 405.5 grs.

ZACATECAS.

Coins struck by means of a hammer at Sombrerete, by direction of General Vargas.

222. **AR. Peso, 1810.** *Obv.* (R. CAXA DE SO)MB(RERETE). The remainder of the field plain. *Rev.* VARGAS, incused, at top of field; below, 1810; to left of the date, letter S, crowned, between two pillars; to right, the same as on left; below, 3; all characters incused. Edge, plain. 40 mm.; 382.5 grs.

223. **AR. Peso, 1811.** *Obv.* R.CAXA. D (E) SOMBRERETE. Crowned shield of arms. *Rev.* Similar to No. 222. 40 mm.; 424.5 grs.

224. **AR. Peso, undated.** *Obv.* R.CAXA.DE. SOMBRERETE. A crowned shield of arms, within a beaded circle; on boarder, a letter R opposite each A in CAXA. *Rev.* Types similar to No. 222, but VARGAS in curved line above date; characters not incused. Edge, plain. 43 mm.; 401.5 grs.

OAXACA.

Coinage of General Juan Martin Morelos, in command of the Revolutionary Army of the South.

225. **AE. Peso, 1812.** *Obv.* A bow, with arrow fixed and pointed upward; below, S U D. *Rev.* Monogram of Morelos; below, 8 R | 1812. 37 mm.

226. **AE. Peso, 1812.** Similar. 39 mm.

227. **AE. Peso, 1812.** Similar. 34 mm.

228. **AE. Peso, 1812.** Similar. 36 mm.

229. **AE. Peso, 1812.** Similar. 35 mm.

230. **AR. Peso, 1813.** Types similar to No. 225, but with a floriated ornament on the reverse. 38 mm.; 409.5 grs. Pl. XI, 2.

231. **AE. Peso, 1813.** Similar to No. 225. 38 mm.

232. **AE. Peso, 1813.** Similar. 37 mm.

233. **AE. Peso, 1813.** Similar. 40 mm.

234. AE. Peso, 1813. Similar. 34 mm. Very thin. Floriated ornament on both sides.

235. AE. Peso, 1813. Similar. 35 mm. Thick planchet.

236. AE. Peso, 1813. Similar. Floriated ornaments on both sides.

237. AE. Peso, 1813. Similar to No. 225; countermark, two stars, on reverse.

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238. AR. Peseta, 1812. Types similar to No. 225, except the mark of value, which is 2 R. 26 mm.; 95.5 grs.

239. AE. Peseta, 1812. Similar. 25 mm.

240. AE. Peseta, 1812. Similar. Edge, beveled. 23 mm.

241. AE. Peseta, 1812. Similar to No. 238. Thin. 22 mm.

242. AE. Peseta, 1812. Similar types, with floriated ornament on reverse. 22 mm.

243. AE. Peseta, 1812. As last. 28 mm.

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244. AE. Real, 1812. Types similar to No. 225, except the mark of value, which is 1 R. 21 mm.

245. AR. Real, 1813. *Obv.* A bow, with arrow fixed, between two scrolls; below, S U D. *Rev.* Monogram of Morelos; below, 1 R | 1813; the whole within a wreath. 21 mm.; 57.5 grs.

246. AR. Real, 1813. Similar to No. 245. 20 mm.; 55.5 grs.

247. AR. Real, 1813. *Obv.* Bow and arrow, and S U D, within laurel wreath. *Rev.* Similar to No. 245. 17 mm.; 39.7 grs.

248. AR. Real, 1813. *Obv.* AMERICA MORELOS. A lion, rampant, to left; below, 1813. *Rev.* PROVICIONAL DE OAX. Bow and arrow. 16½ mm.; 26.7 grs.

THE EMPIRE OF MEXICO.

CITY OF MEXICO.

GOLD.

Augustin I, 1822–1823.

249. Media onza, 1823. *Obv.* AUGUSTINUS DEI PROVIDENTIA. Nude bust to right; below, .M̊. 1823. *Rev.* MEX. I. IMPERATOR. CONSTITUT. 4. S. J. M. The arms of the empire—a crowned eagle standing upon a cactus, on an oval shield within a garnished cartouche, back of the base of which are arrows and quiver, crossed. Edge, obliquely hatched. 30 mm.; 208.5 grs.

SILVER.

250. Peso, 1822. *Obv.* AUGUST. – .DEI. PROV. Nude bust to right; below, .M̊. 1822. *Rev.* MEX. I. IMPERATOR. CONSTITUT. 8R. J. M. A crowned eagle, with head turned to left, standing with left foot upon a cactus on a rock which is in water. Edge, o□o□. 39 mm.; 416.5 grs. Pl. XI, 3.

250a. Peso, 1822. Similar to No. 250. 40 mm. Double struck on obverse. 39 mm.; 413.5 grs.

251. Peso, 1823. *Obv.* Similar to No. 250. *Rev.* MEX. I. IMPERATOR CONSTITUT. A crowned eagle, with head turned to right, standing with left foot upon a cactus on a rock which is in water; below, .8 R. J. M. Edge, as No. 250. 40 mm.; 413 grs.

GUADALAXARA.

252–253. Proclamation pesos, 1822. *Obv.* ★ AUGUSTIN ★ PRIMER ★ EMP ★ – CONSTITUCIONAL ★ DE ★ M̊. Bust, in uniform, with ermine mantle, to right; beneath, MEDINA F★. *Rev.* GUADALAXARA ★ EN SU VENTUROSA ★ PROCLAMACION. An elm tree, the stem supported by two wolves; below, 1822. 40 mm.; 401 grs.

254–255. Proclamation pesos, 1822. *Obv.* Similar to No. 252. *Rev.* EL CONSULADO | NACIONAL DE | GUADALAXARA. Above, an imperial crown in a glory; below, 1822 and a festoon of flowers; the whole within a laurel wreath. Edge, plain. 39 mm.

256. Proclamation peso, 1822. *Obv.* Similar to No. 252. *Rev.* EN SU | AUGUSTA | PROCLAMACION | LA CATEDRAL DE | GUADALAXARA | 1822; beneath, garland of flowers; the whole within a laurel wreath. 39 mm.; 428 grs.

CITY OF MEXICO.

257. Peseta, 1822. *Obv.* Legends and types similar to No. 251, except date and the reading .2 R. J. M. beneath arms on reverse. Edge, o□o□. 27 mm.

258. Peseta, 1823. Similar to No. 257, except date.

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259. Real, 1822. Legends and types similar to No. 251, except date, and reading only .J. M. beneath arms on reverse. 17 mm.

260. Real, 1823. Similar to No. 259, except date.

THE REPUBLIC OF MEXICO.

1824–1864.

GOLD.

CITY OF MEXICO.

261. **Onza, 1824.** *Obv.* REPUBLICA MEXICANA. The arms of Mexico. *Rev.* LA LIBERTAD EN LA LEI. A right hand holding a staff surmounted by liberty cap upon book of the constitution; below, 8 E. M̊. 1824. J. M. 21 Q^{S}. Edge, ////. 36 mm.; 417 grs. Pl. XII, 1.

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262. **Media onza, 1827.** Similar to No. 261, but reading ★ 4 E. M̊. 1827. J. M. 21 Q^{S}. Edge, //////. 31 mm.; 208.5 grs.

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263. **Escudo, 1825.** Similar to No. 261, but reading 1 E. M̊. 1825. J. M. 21 Q^{S} on reverse. Edge, ////. 18 mm.; 52 grs.

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264. **Medio escudo, 1844.** Types similar to No. 261, but reading 1/2 E. M̊. 1844. M. F. 21 Q^{S} on reverse. 15 mm.; 25 grs.

265. **Medio escudo, 1846.** Similar to No. 264, except date; 25 grs.

266. **Medio escudo, 1848.** Similar to No. 261, but reading 1/2 E. M̊. 1848. G. C. 21 Q^{S} on reverse. 15 mm.

267. **Medio escudo, 1851.** Similar to No. 266, except date.

268. **Medio escudo, 1853.** Similar to No. 266, except date.

GUADALAXARA.

269. **Medio escudo, 1837.** Types similar to No. 261, but reading 1/2 E. G^{A} 1837. J. C. 21 Q^{S} on reverse. 15 mm.

GUADALUPE Y CALVO.

270. **Medio escudo, 1850.** Types similar to No. 261, but reading 1/2 E. G. C. 1850. M. P. 21 Q^{S} on reverse. 15 mm.

SILVER.

CITY OF MEXICO.

The Provisional Government, 1823–1824.

271. Peso, 1824. *Obv.* REPUBLICA MEXICANA. An eagle standing to left, with left foot upon a nopal which is upon a rock in water, and grasping a serpent in beak and right claw; below, oak and laurel branches. *Rev.* A liberty cap, inscribed *Libertad*, encircled by rays; below, ★8R. M̊. 1824. J. M. 10 D^{S} 20 G^{S}. Edge,)))))). 38 mm; 416.5 grs. Pl. XI, 4.

The Republic of Mexico.

272. Peso, 1825. *Obv.* REPUBLICA MEXICANA. The arms of Mexico. *Rev.* A liberty cap with LIBERTAD inscribed around edge, encircled by rays; below, ★8R. M̊. 1825. J. M. 10 D^{S} 20 G^{S}. Edge,))))). 40 mm.; 415.5 grs. Pl. XI, 5.

273. Peso, 1827. Similar to No. 272, except date.

274. Peso, 1828. Similar to No. 272, except date.

275. Peso, 1839. Similar to No. 272, but reading ★8R. M̊. 1839. M. L. 10 D^{S} 20 G^{S} on the reverse.

275a. Peso, 1840. Similar to No. 275, except date.

275b. Peso, 1846. Similar to No. 272, but reading ★8R. M̊. 1846. M. F. 10 D^{S} 20 G^{S} on the reverse.

275c. Peso, 1847. Similar to No. 275b, except date.

276. Peso, 1858. Similar to No. 272, but reading ★8R. M̊. 1858. F. H. 10 D^{S} 20 G^{S} on the reverse.

277. Peso, 1859. Similar to No. 276, except date.

278. Peso, 1863. Similar to No. 272, but reading ★8R. M̊. 1863. T. H. 10 D^{S} 20 G^{S} on the reverse.

CHIHUAHUA.

279. Peso, 1831. Legends and types similar to No. 272, but reading ★8R C^{A} 1831. M. R. 10 D^{S} 20 G^{S} on the reverse.

280. Peso, 1864. Similar to No. 272, but reading ★8R. C^{A} 1864. M. M. 10 D^{S} 20 G^{S} on the reverse.

DURANGO.

The Provisional Government, 1823–1824.

281. Peso, 1824. Legends and types similar to No. 271, but reading ★8R. D° 1824. R. L. 10 D^s 20 G^s on the reverse.

The Republic of Mexico.

282. Peso, 1832. Similar to No. 272, but reading ★8R. D° 1832. R. M. 10 D^s 20 G^s on the reverse.

283. Peso, 1850. Similar to No. 272, but reading ★8R. D° 1850. J. M. R. 10 D^s 20 G^s on the reverse.

GUADALUPE Y CALVO.

284. Peso, 1846. Legends and types similar to No. 272, but reading ★8R. G. C. 1846. M. P. 10 D^s 20 G^s on the reverse.

GUANAXUATO.

The Provisional Government, 1823–1824.

285. Peso, 1824. Similar to No. 271, but reading ★8R. G° 1824. J.M. 10 D^s 20 G^s on the reverse.

The Republic of Mexico.

286. Peso, 1825. Similar to No. 272, but reading ★8R. G° 1825. J.M. 10 D^s 20 G^s on the reverse.

287. Peso, 1830. Similar to No. 272, but reading ★8R. Go.[1] 1830. M.J. 10 D^s 20 G^s on the reverse.

288. Peso, 1832. Similar to No. 287, except date.

289. Peso, 1833. Similar to No. 287, except date.

290. Peso, 1834. Similar to No. 287, except date.

291. Peso, 1847. Similar to No. 272, but reading ★8R. Go. 1847. P. M. 10 D^s 20 G^s on the reverse.

292. Peso, 1859. Similar to No. 272, but reading ★8R. Go. 1859. P.F. 10 D^s 20 G^s on the reverse.

293. Peso, 1860. Similar to No. 292, except date.

294. Peso, 1862. Similar to No. 272, but reading ★8R. Go. 1862. Y.F. 10 D^s 20 G^s on the reverse.

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[1] Nos. 287 to 294 have the mint mark G with interior o.

OAXACA.

295. Peso, 1864. Legends and types similar to No. 272, but reading ★8R. O. 1864. F.R. 10 D^S 20 G^S on the reverse. Edge, ▭ ▭ ▭.

SAN LUIS POTOSI.

296. Peso, 1829. Legends and types similar to No. 272, but reading ★8R. P^I. 1829. J.S. 10 D^S 20 G^S on reverse. 39 mm.

297. Peso, 1830. Similar to No. 296, except date.

298. Peso, 1834. Similar to No. 296, except date.

299. Peso, 1835. Similar to No. 296, except date. 38 mm.

300. Peso, 1844. Similar to No. 272, but reading ★8R. P^I 1844. A.M. 10 D^S 20 G^S on the reverse.

301. Peso, 1849. Similar to No. 300, except date. 38 mm.

ZACATECAS.

302. Peso, 1826. Legends and types similar to No. 272, but reading ★8R. Z^S 1826. A. Z. 10 D^S 20 G^S

303. Peso, 1828. Similar to No. 272, but reading ★ 8R. Z^A. 1828. A. O. 10 D^S 20 G^S on the reverse.

304. Peso, 1831. Similar to No. 272, but reading ★ 8R. Z^A. 1831. O. V. 10 D^S 20 G^S on the reverse.

305. Peso, 1833. Similar to No. 272, but reading ★ 8R. Z^A, 1833. O. M. 10 D^S 20 G^S on the reverse.

306. Peso, 1833. Similar to No. 305, but the letter M in legend on reverse is inverted.

307. Peso, 1834. Similar to No. 305, except date.

308. Peso, 1835. Similar to No. 305, except date.

309. Peso, 1836. Similar to No. 305, except date.

310. Peso, 1837. Similar to No. 305, except date.

311. Peso, 1838. Similar to No. 305, except date.

312. Peso, 1841. Similar to No. 305, except date.

313. Peso, 1842. Similar to No. 305, except date.

314. Peso, 1844. Similar to No. 305, except date.

GUANAXUATA.

315. Toston, 1839. *Obv.* REPUBLICA MEXICANA. The arms of Mexico. *Rev.* A liberty cap, with LIBERTAD inscribed round edge and encircled by rays; below, ★ 4R. G° 1839. P. J. 10 D^{s} 20 G^{s} on the reverse. Edge,)))))). 32 mm.

316. Toston, 1863. Similar to No. 315, but reading ★ 4R. G° 1863. Y. F. 10 D^{s} 20 G^{s} on the reverse.

SAN LUIS POTOSI.

317. Toston, 1844. Legends and types similar to No. 315, but reading ★ 4R. P^{l}. 1844. A. M. 10 D^{s} 20 G^{s} on the reverse.

ZACATECAS.

318. Toston, 1836. Similar to No. 315, but reading ★4R. Z^{s} 1836. O.M. 10 D^{s} 20 G^{s} on the reverse.

319. Toston, 1837. Similar to No. 318, except date.

320. Toston, 1842. Similar to No. 318, except date.

321. Toston, 1851. Similar to No. 318, except date.

322. Toston, 1859. Similar to No. 318, but reading ★4R. Z^{s} 1859. M.O. 10 D^{s} 20 G^{s} on reverse.

CITY OF MEXICO.

The Provisional Government, 1823–1824.

323. Peseta, 1824. *Obv.* REPUBLICA MEXICANA. An eagle, standing to left with left foot upon a nopal cactus on a rock, which is in water, and grasping a serpent in beak and right claw; below, oak and laurel branches. *Rev.* A liberty cap, inscribed *Libertad* on the crown, encircled by rays; below ★2R. M°. 1824. J. M. 10 D^{s} 20 G^{s} 28 mm.

The Republic of Mexico.

324. Peseta, 1826. *Obv.* REPUBLICA MEXICANA. The arms of Mexico. *Rev.* A liberty cap with LIBERTAD inscribed on the edge, encircled by rays; below, ★2R. M°. 1826. 10 D^{s} 20 G^{s} 27 mm.

325. Peseta, 1827. Similar to No. 324, except date.

325a. Peseta, 1829. Similar to No. 324, but reading ★2R. M̊. 1829. J. M. 10 D^{S} 20 G^{S} on the reverse.

325b. Peseta, 1859. Similar to No. 324, but reading ★2R. M̊. 1859. F. H. 10 D^{S} 20 G^{S} on the reverse.

DURANGO.

The Provisional Government, 1823–1824.

326. Peseta, 1824. Legends and types similar to No. 323, but reading ★2R. D^{O} 1824. R. L. 10 D^{S} 20 G^{S} on the reverse.

The Republic of Mexico.

327. Peseta, 1842. Types similar to No. 324, but reading ★2R. D^{O} 1842. R.M. 10 D^{S} 20 G^{S} on the reverse.

GUANAXUATO.

328. Peseta, 1838. Types similar to No. 324, but reading ★2R. G^{O} 1838. P.J. 10 D^{S} 20 G^{S} on the reverse.

329. Peseta, 1841. Similar to No. 328, except date.

330. Peseta, 1846. Similar to No. 324, but reading ★2R. G^{O} 1846. P. M. 10 D^{S} 20 G^{S} on the reverse.

331. Peseta, 1850. Similar to No. 324, but reading ★2R. G^{O} 1850. P. F. 10 D^{S} 20 G^{S} on the reverse.

ZACATECAS.

332. Peseta, 1828. Types similar to No. 324, but reading ★2R. Z^{A} 1828. A. O. 10 D^{S} 20 G^{S} on the reverse.

333. Peseta, 1835. Similar to No. 324, but reading ★2R. Z^{A} 1835. O. M. 10 D^{S} 20 G^{S} on the reverse.

334. Peseta, 1839. Similar to No. 333, except date.

335. Peseta, 1858. Similar to No. 324, but reading ★2R. Z^{A} 1858. M. O. 10 D^{S} 20 G^{S} on the reverse.

336. Peseta, 1861. Similar to No. 324, but reading ★2R. Z^{A} 1861. V. L. 10 D^{S} 20 G^{S} on the reverse.

337. Peseta, 1863. Similar to No. 336, except date.

CITY OF MEXICO.

338. Real, 1825. Legends and types similar to the Toston, No. 324, but reading ★1R. M̊. 1825. M. F. 10 D^{S} 20 G^{S} on the reverse. 21 mm.

339. Real, 1826. Similar to No. 338, except date.

340. Real, 1845. Similar to No. 338, but reading ★1R. M̊. 1859. F. H. 10 D^{S} 20 G^{S} on the reverse.

CULIACAN.

341. Real, 1851. Similar to No. 338, but reading ★1R. C. 1851. C. E. 10 D^{S} 20 G^{S} on the reverse.

ZACATECAS.

342. Real, 1828. Legends and types similar to No. 324, but reading ★1R. Z^{A} 1828. A. O. 10 D^{S} 20 G^{S} on the reverse. 21 mm.

343. Real, 1829. Similar to No. 342, except date.

344. Real, 1830. Similar to No. 324, but reading ★1R. Z^{A} 1830. O. V. 10 D^{S} 20 G^{S} on the reverse.

345. Real, 1839. Similar to No. 324, but reading ★1R. Z^{A} 1839. O. M. 10 D^{S} 20 G^{S} on the reverse. 21 mm.

346. Real, 1847. Similar to No. 345, except date.

347. Real, 1849. Similar to No. 345, except date.

348. Real, 1858. Types similar to No. 324, but reading ★1R. Z^{A} 1858. M. O. 10 D^{S} 20 G^{S} on the reverse.

CITY OF MEXICO.

The Provisional Government.

349. Medio real, 1824. *Obv.* REPUBLICA MEXICANA. An eagle standing to left with the left foot upon a nopal, which is upon a rock in water, and grasping a serpent in beak and right claw; below, oak and laurel branches. *Rev.* A liberty cap with *Libertad* inscribed on the crown, encircled by rays; below, ★ ½R. M̊. 1824. J. M. 10 D^{S} 20 G^{S} 17 mm.

The Republic.

350. Medio real, 1825. *Obv.* REPUBLICA MEXICANA. The arms or Mexico. *Rev.* Similar to No. 349, but cap has LIBERTAD inscribed on edge.

350a. Medio real, 1826. Similar to No. 350, except date.

351. Medio real, 1827. Similar to No. 350, but reading ★½R. M°. 1827. R. M. 10 D^S 20 G^S on the reverse.

352. Medio real, 1845. Similar to No. 350, but reading ★½R. M°. 1846. M. F. 10 D^S 20 G^S on reverse.

GUADALAXARA.

353. Medio real, 1842. Similar to No. 350, but reading ★½R. G^A 1842. J. G. 10 D^S 20 G^S on the reverse.

CULIACAN.

354. Medio real, 1848. Similar to No. 350, but reading ★½R. C. 1848. C. E. 10 D^S 20 G^S on the reverse.

354a. Medio real, 1849. Similar to No. 354, except date.

ZACATECAS.

355. Medio real, 1828. Types similar to No. 350, but reading ★½R. Z^A 1855. O. A. 10 D^S 20 G^S on the reverse.

356. Medio real, 1855. Similar to No. 350, but reading ★½R. Z^A 1855. O. M. 10 D^S 20 G^S.

356a. Medio real, 1856. Similar to No. 356, except date.

CITY OF MEXICO.

357. Cuartino, 1842. *Obv.* Head of Liberty, with Phrygian cap, to left; below, M^O – L.R. *Rev.* REPUBLICA MEXICANA. In field, 1/4; below, 1842. 12 mm.

358. Cuartino, 1845. Similar to No. 357, except date.

358a. Cuartino, 1860. Similar to No. 357, except date.

GUANAXUATO.

359. Cuartino, 1841. Types similar to No. 357, but with mint-mark G^O on reverse.

360. Cuartino, 1842. Similar to No. 359, except date.

361. Cuartino, 1845. Similar to No. 359, except date.

362. Cuartino, 1848. Similar to No. 359, except date.

363. Cuartino, 1851. Similar to No. 359, except date.

SAN LUIS POTOSI.

364. Cuartino, 1844. *Obv.* Head of Liberty, with Phrygian cap, to left; below, S.L.P. *Rev.* As No. 357.

BRONZE.

CITY OF MEXICO.

365. Cuartilla, 1830. *Obv.* REPUBLICA MEXICANA. The arms of Mexico. *Rev.* Within a palm wreath, 1/4 | M̊. A. 1830 (curved line). 27 mm.

366. Cuartilla, 1831. Similar to No. 365, except date.

367. Cuartilla, 1832. Similar to No. 365, except date.

368. Cuartilla, 1833. Similar to No. 365, except date.

369. Cuartilla, 1834. Similar to No. 365, except date.

370. Cuartilla, 1835. Similar to No. 365, except date.

371. Cuartilla, 1836. Similar to No. 365, except date.

372. Cuartilla, 1838. *Obv.* REPUBLICA MEXICANA. Bust of an Indian woman, to right, with fillet inscribed LIBERTAD; below, ★ 1838 ★. *Rev.* UNA | CUARTILLA | M° | in straight line. 30 mm.

373. Cuartilla, 1838. *Obv.* Similar to No. 372. *Rev.* UNA | CUARTILLA (curved line) M° | within a wreath of oak and laurel branches. 30 mm.

DURANGO.

374. Cuartilla, 1838. *Obv.* Similar to No. 372. *Rev.* ★UNA★ | CUARTILLA | D°; below, branches of oak, crossed. 30 mm.

GUANAXUATO.

375. Cuartilla, 1838. *Obv.* Similar to No. 372. *Rev.* UNA | CUARTILLA | G°. 30 mm.

GUADALAXARA.

376. Cuartilla, 1838. *Obv.* Similar to No. 372. *Rev.* Within an ornamental tressure of four arches, 1 | CUARTILLA | G^A^. 30 mm.

SAN LUIS POTOSI.

377. Cuartilla, 1838. *Obv.* Similar to No. 372. *Rev.* On a circular field of blue, numeral 1; above, CUARTILLA; below, S. L. P. 30 mm.

378. Cuartilla, 1838. *Obv.* Similar to No. 372. *Rev.* Between oak and laurel branches, UNA | CUARTILLA (curved) | Z^S^. 30 mm.

MEXICO CITY.

379. Octavo, 1830. *Obv.* REPUBLICA MEXICANA. The arms of Mexico. *Rev.* 1/8 | M̊. A. 1830 | within a palm wreath. 17 mm.

380. Octavo, 1831. Similar to No. 379, except date.

382. Octavo, 1833. Similar to No. 379, except date.

383. Octavo, 1834. Similar to No. 379, except date.

384. Octavo, 1835. Similar to No. 379, except date.

THE EMPIRE OF MAXIMILIAN.

1864–1867.

GOLD.

CITY OF MEXICO.

385. 20 Pesos, 1866. *Obv.* MAXIMILIANO – EMPERADOR. Bust to right; beneath, on a scroll, NAVALON | OCAMPO – SPIRITU. *Rev.* IMPERIO MEXICANO. Upon a sword and scepter in saltire, a crowned oval shield, bearing the Mexican eagle—an eagle standing on a nopal and grasping serpent in beak and claws—within chain of the Order of the Mexican Eagle, and supported by two griffins; below, 20 PESOS – 1866 M°. Edge, reeded. 36 mm.; wt., 521.5 grs. Pl. XII, 2.

386. 20 Pesos, 1866. Similar to No. 385. Wt., 520.5 grs.

SILVER.

387. Peso, 1866. Legends and types similar to No. 385, but reading 1 PESO – 1866 M°. Edge, reeded. 38 mm.; 418 grs.

388. Peso, 1867. Similar to No. 387, except date.

POTOSI.

390. Peso, 1866. Legends and types similar to No. 385, but reading 1 PESO – 1866 P^I. beneath the arms on reverse. 37.5 mm.; 417.7 grs.

CITY OF MEXICO.

391. Medio peso, 1866. *Obv.* MAXIMILIANO – EMPERADOR. Head to right. *Rev.* IMPERIO MEXICANO. A crowned oval shield of the arms of Mexico—an eagle standing upon a cactus; on rim of the shield, EQUIDAD EN LA JUSTICIA; below, 50 CENT. – 1866 M° Edge, reeded. 30 mm.; 209.3 grs.

392–393. Decimo, 1864. *Obv.* IMPERIO MEXICANO. Crowned eagle, standing with left foot upon a nopal plant, grasping serpent in right claw and beak; below, oak and laurel branches. *Rev.* Within a laurel wreath. 10 | CENT | 1864 | M. Edge, reeded. 18 mm.; 40 grs.

394–395. Decimo, 1866. Similar to No. 392, except date.

396. Medio decimo, 1864. Types similar to 392, but reading 5 | CENT | 1864 | M | on reverse.

THE REPUBLIC OF MEXICO, RESTORED,

LATER,

UNITED STATES OF MEXICO.

GOLD.

CITY OF MEXICO.

397. 20 Pesos, 1870. *Obv.* REPUBLICA MEXICANA. The arms of Mexico; below, 1870. *Rev.* A pair of scales over scroll of the constitution and a sword in saltire; on the scroll, LEY; above, liberty cap in a glory; below, M° C. VEINTE PESOS. 875. Edge, reeded. 37 mm.; wt., 523.5 grs. Pl. XII, 3.

398. 20 Pesos, 1904. Similar to No. 397, but reading M° M. VEINTE PESOS. 875. on the reverse. Edge, reeded. 34 mm.; wt., 522.3 grs.

399. 10 Pesos, 1904. Types similar to No. 397, but reading M° M. DIEZ PESOS. 875. on reverse. Edge, reeded. 27 mm.; wt., 261 grs.

400. 5 Pesos, 1904. Types similar to No. 397, but reading M° M. CINCO PESOS. 875. on the reverse. Edge, reeded. 21 mm.; wt., 130.5 grs.

401. Peso, 1904. *Obv.* Similar to No. 397. *Rev.* 1 | PESO within oak and laurel wreath; above, M . 875 . M°. Edge, reeded. 14½ mm.; wt., 26 grs.

Gold coins after the adoption of the gold standard.

402–403. 10 Pesos, 1905. *Obv.* Head of Miguel Hidalgo to left; around, DIEZ PESOS – M★ 1905. *Rev.* ESTADOS UNIDOS MEXICANOS. Arms of the Republic; edge, INDEPENDENCIA. Y. LIBERTAD. 23 mm.; wt., 130.2 grs.

404–405. 5 Pesos, 1905. Types similar to No. 402, except the value, which is CINCO PESOS. Edge as last. 19 mm.; wt., 64.2 grs.

SILVER.

CITY OF MEXICO.

406. Peso, 1869. Legends and types similar to No. 397, but reading UN PESO M° C. 902.7 on reverse. Edge, reeded. 37 mm.; wt., 416 grs. Pl. XI, 6.

407. Peso, 1871. Similar to No. 406, except date.

408. Peso, 1874. *Obv.* REPUBLICA MEXICANA. The arms of Mexico. *Rev.* A liberty cap, with LIBERTAD inscribed on the edge, encircled by rays; below, ★ 8 R. M̊. 1874. M. H. 10 D^S 20 G^S Edge, ↄↄↄↄↄ 39 mm.; wt., 418 grs.

409. Peso, 1879. Similar to No. 408, except date.

410. Peso, 1888. Similar to No. 408, except date.

411. Peso, 1889. Similar to No. 408, except date.

412. Peso, 1892. Similar to No. 408, but reading ★ 8 R. M̊. 1892. A. M. 10 D^S 20 G^S on the reverse.

413. Peso, 1894. Similar to No. 412, except date.

414. Peso, 1895. Similar to No. 412, except date.

415–416. Peso, 1904. Types similar to No. 408, but reading ★UN PESO. M° 1904. A. M. 902, 7. on the reverse. Edge reeded. 39 mm.

CHIHUAHUA.

417. Peso, 1875. Similar to No. 408, but reading ★ 8 R. C^A 1875. M. M. 10 D^S 20 G^S on the reverse.

418. Peso, 1877. Similar to No. 408, but reading ★ 8 R. C^A 1877. J. M. 10 D^S 20 G^S on the reverse.

419. Peso, 1877. Similar to No. 408, but reading ★ 8 R. C^A 1877. E. A. 10 D^S 20 G^S on the reverse.

DURANGO.

420. Peso, 1876. Similar to No. 408, but reading ★ 8 R. D° 1876. C. M. 10 D^S 20 G^S on reverse.

GUANAXUATO.

421. Peso, 1877. Similar to No. 408, but reading ★ 8 R. G° 1877. F. R. 10 D^S 20 G^S on the reverse.

422. **Peso, 1881.** Similar to No. 408, but reading ★ 8 R. G° 1881. S. B. 10 D^S 20 G^S on the reverse.

423. **Peso, 1883.** Similar to No. 408, but reading ★ 8 R. G° 1883. R. R. 10 D^S 20 G^S on the reverse.

423a. **Peso, 1885.** Similar to No. 423, except date.

424. **Peso, 1888.** Similar to No. 423, except date.

425. **Peso, 1898.** Similar to No. 408, but reading ★ 8 R. G° 1898. R. S. 10 D^S 20 G^S on the reverse.

GUADALAXARA.

426. **Peso, 1895.** Similar to No. 408, but reading ★ 8 R. G^A 1895. J. S. 10 D^S 20 G^S on the reverse.

CULIACAN.

427. **Peso, 1889.** Similar to No. 408, but reading ★ 8 R. C^N 1889. A.M. 10 D^S 20 G^S on the reverse.

HERMOSILLO.

428. **Peso, 1868.** Similar to No. 408, but reading ★ 8 R. H̊. 1868. P. R. 10 D^S 20 G^S on the reverse.

ZACATECAS.

429. **Peso, 1872.** Legends and types similar to No. 397, but reading UN PESO Z^S H.902.7 on the reverse.

429a. **Peso, 1872.** Similar to No. 429, except date.

430. **Peso, 1896.** Legends and types similar to 408, but reading ★ 8 R. Z^A 1896. F. Z. 10 D^S 20 G^S on the reverse.

431. **Peso, 1897.** Similar to No. 430, except date.

432. **Peso, 1900.** Types similar to No. 408, but reading ★ UN PESO. Z^S 1900. F. Z. 902.7 on the reverse.

The United States of Mexico.

433. **Peso, 1910.** *Obv.* ESTADOS UNIDOS MEXICANOS. The arms of Mexico. The value, UN – PESO, is divided by the stem of the cactus. *Rev.* A female representing Mexico, with transparent drapery, her shoulders and arms bare, mounted and riding to left; she holds a branch of oak in right hand and a torch in the upraised left; in background, the rising sun; in exergue, 1910. Edge, INDEPENDENCIA Y LIBERTAD. 39 mm.; wt., 418 grs. Without mint mark.

CITY OF MEXICO.

434. Toston, 1868. *Obv.* REPUBLICA MEXICANA. The arms of Mexico. *Rev.* Liberty cap, with LIBERTAD inscribed on the band, encircled by rays; below, ★ 4 R. M̊. 1868. P. H. 10 D^{S} 20 G^{S}. Edge, ↄↄↄↄ

435. Toston, 1877. *Obv.* Similar to No. 434, with the addition of the date, 1877, beneath the arms. *Rev.* A pair of scales over the scroll of the constitution and a sword, crossed; on the scroll LEY; above, a liberty cap in a glory; below, 50 CENTAVOS M° M. 902.7. Edge, reeded. 30 mm.

SAN LUIS POTOSI.

436. Toston, 1870. Similar to No. 435, but reading 50 CENTAVOS P^{I}. H. 902.7 on the reverse.

437. Toston, 1877. Similar to No. 436, except date.

CULIACAN.

438. Toston, 1876. Similar to No. 435, but reading 50 CENTAVOS C^{N} P. 902.7 on the reverse.

ZACATECAS.

439. Toston, 1878. Similar to No. 435, but reading 50 CENTAVOS Z^{S} S. 902.7 on the reverse.

CITY OF MEXICO.

440. Peseta, 1886. Legends and types similar to No. 435, but reading 25 CENTAVOS M̊. M. 902.7. Edge, reeded. 25 mm.

441. Peseta, 1887. Similar to No. 440, except date.

442. Two decimos, 1898. *Obv.* REPUBLICA MEXICANA. The arms of Mexico; below, 1898. *Rev.* 20 | CENTAVOS; above, M° M. 902.7; below, oak and laurel branches united by a ribbon. Edge, reeded. 22 mm.

442a. Two decimos, 1904. Similar to No. 442, except date.

443. Two decimos, 1905. *Obv.* ESTADOS UNIDOS MEXICANOS. The arms of Mexico. *Rev.* Within a wreath of oak and laurel, 20 | CENTAVOS | 1905; above, a liberty cap in a glory. Reeded edge. 22 mm.

SAN LUIS POTOSI.

444. Peseta, 1870. Similar to No. 440, but reading 25 CENTAVOS P^{I}. G. 902.7 on the reverse.

445. Peseta, 1884. Similar to No. 440, but reading 25 CENTAVOS P^{I}. H. 902.7 on reverse.

CULIACAN.

446. Peseta, 1874. Similar to No. 440, but reading 25 CENTAVOS C^{N} P. 902.7 on the reverse.

ZACATECAS.

447. Peseta, 1869. Types similar to No. 434, but reading ★ 2R. Z^{S} 1869. Y. H. 10 D^{S} 20 G^{S} on reverse.

448. Peseta, 1871. Types similar to No. 435, but reading 25 CENTAVOS Z^{S} H. 902.7 on the reverse.

449. Peseta, 1877. Similar to No. 448, except date.

450. Peseta, 1890. Similar to No. 448, except date.

CITY OF MEXICO.

451. Decimo, 1886. *Obv.* Similar to No. 442. *Rev.* Within a laurel wreath, 10 | CENTAVOS; above, M̊. M. 902.7. Edge, reeded. 18 mm.

452. Decimo, 1890. Similar to No. 451, except date.

452a. Decimo, 1904. Similar to No. 451, except value.

453. Decimo, 1905. Similar to No. 443, but reading 10 | CENTAVOS | 1905 on the reverse. 18 mm.

GUANAXUATO.

454. Decimo, 1891. Similar to No. 451, but reading G^{O} R. 902.7 above the wreath on reverse.

SAN LUIS POTOSI.

455. Decimo, 1870. Similar to No. 451, but reading P^{I}. G. 902.7 above the wreath on reverse.

456. Decimo, 1884. Similar to No. 455, except date.

CULIACAN.

457. Decimo, 1899. Similar to No. 451, but reading C^{N} Q. 902.7 above the wreath on reverse.

HERMOSILLO.

458. Decimo, 1874. Similar to No. 451, but reading H^{O} R. 902.7 on reverse.

ZACATECAS.

459. Decimo, 1877. Similar to No. 451, but reading Z^{S} S. 902.7 on reverse.

460. Decimo, 1879. Similar to No. 459, except date.

461. Decimo, 1895. Similar to No. 451, but reading Z^{S} Z. 902.7 on reverse.

CITY OF MEXICO.

462. Medio decimo, 1879. *Obv.* REPUBLICA MEXICANA. Arms of Mexico; below the eagle, 1879. *Rev.* Within a laurel wreath, 5 | CENTAVOS; above, M^{O} M. 902.7. Edge, reeded. 15 mm.

463. Medio decimo, 1889. Similar to No. 462, except date.

464. Medio decimo, 1890. Similar to No. 462, except date.

464a. Medio decimo, 1904. Types similar to No. 444, but reading 5 | CENTAVOS | on reverse.

SAN LUIS POTOSI.

465. Medio decimo, 1870. Similar to No. 462, but reading P^{I} P. 902.7 above the value on reverse.

HERMOSILLO.

466. Medio decimo, 1887. Similar to No. 462, but reading H^{O} G. 902.7 above the value on reverse.

ZACATECAS.

467. Medio decimo, 1885. Similar to No. 462, but reading Z^S G. 902.7 above value on reverse.

NICKEL.

468. 5 Centavos, 1883. *Obv.* REPUBLICA MEXICANA. Over a pipe of peace, a bow and quiver, crossed, and bound together by a ribbon. *Rev.* Numeral V within a wreath. Plain edge. 20 mm.

469. 5 Centavos, 1905. *Obv.* ESTADOS UNIDOS MEXICANOS. The arms of Mexico. *Rev.* 1905 | 5 | CENTAVOS | within a broad ornamented border. Plain edge. 21 mm.

470. 2 Centavos, 1883. Types similar to No. 468, but with numeral III within the wreath on reverse. 18 mm.

471. 1 Centavo, 1883. Types similar to No. 468, but with numeral I within the wreath on reverse. 16 mm.

BRONZE.

CITY OF MEXICO.

472. 2 Centavos, 1905. *Obv.* ESTADOS UNIDOS MEXICANOS. The arms of Mexico. *Rev.* Within a laurel wreath, 2 C in monogram; above, between ends of branches forming the wreath, 1905; beneath wreath, M̊. Plain edge. 25 mm.

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473. 1 Centavo, 1871. *Obv.* REPUBLICA MEXICANA. The arms of Mexico. *Rev.* UN | CENTAVO | 1871 | M̊ | within a laurel wreath. Edge, reeded. 26 mm.

474. 1 Centavo, 1872. Similar to No. 473, except date.

475. 1 Centavo, 1874. Similar to No. 473, except date.

476. 1 Centavo, 1876. Similar to No. 473, except date.

477. 1 Centavo, 1878. Similar to No. 473, except date.

479. 1 Centavo, 1880. Similar to No. 473, except date.

480. 1 Centavo, 1881. Similar to No. 473, except date.

481. 1 Centavo, 1888. Similar to No. 473, except date.

482. 1 Centavo, 1897. Similar to No. 473, except date.

483. 1 Centavo, 1904. Types similar to No. 472, but with 1 C in monogram on the reverse. 20 mm.

484. 1 Centavo, 1905. Similar to No. 483, except date.

SAN LUIS POTOSI.

485. 1 Centavo, 1877. Similar to No. 473, except the mint mark, which is P^{I}.

486. 1 Centavo, 1878. Similar to No. 485, except date.

CULIACAN.

487. 1 Centavo, 1874. Similar to No. 473, except mint mark, which is C^{N}.

488. 1 Centavo, 1875. As No. 487, except date.

489. 1 Centavo, 1877. As No. 487, except date.

490. 1 Centavo, 1881. As No. 487, except date.

ZACATECAS.

491. 1 Centavo, 1881. As No. 473, except the mint mark, which is Z^{S}.

AUTONOMOUS COINS OF THE MEXICAN STATES.

BRONZE.

CAMPECHE.

492. **Two centavos, 1890.** *Obv.* REPUBLICA MEXICANA. Bust of Liberty to left, wearing liberty cap on which is a star. *Rev.* ESTADO DE CAMPECHE. Within a circle of rosettes and points, the value, DOS | CENTAVOS; below, ★ 1890 ★. 31 mm.

COAHUILA.

493. **Two centavos, 1890.** Similar to No. 492, but reading ESTADO DE COAHUILA on the reverse. 31 mm.

NUEVO LEON.

494. **Two centavos, 1890.** Similar to No. 492, but reading ESTADO DE NUEVO-LEON on the reverse.

PUEBLA.

495. **Two centavos, 1890.** Similar to No. 492, but reading ESTADO DE PUEBLA on the reverse.

QUERETARO.

496. **Two centavos, 1890.** Similar to No. 492, but reading ESTADO DE QUERETARO on the reverse.

CHIHUAHUA.

497. **Cuartilla (1/4 real), 1838.** *Obv.* REPUBLICA MEXICANA. A bust, to right, with a fillet inscribed LIBERTAD; below, date. *Rev.* ESTADO DE CHIHUAHUA. An Indian, standing facing upon a tortoise, with feather bonnet, and holding an arrow in right, and bow in left, hand. 30 mm.

498. **Cuartilla (1/4 real), 1846.** *Obv.* Similar to reverse of No. 497. *Rev.* ¼ | 1846, within a wreath. 25 mm.

499. Cuartilla (1/4 real), 1855. Similar to No. 497, except date.

500. Cuartilla (1/4 real), 1860. *Obv.* E. CHIH^A LIBERTAD. Liberty seated to right, holding a spear in left hand; behind, consular fasces; in exergue; E NOVIARA F. *Rev.* OCTAVO | DE REAL | 1860 | within a wreath of oak and laurel. 30 mm.

501. Cuartilla (1/4 real), 1865. Similar to No. 500, except date.

502. Cuartilla (1/4 real), 1868. Similar to No. 500, except date.

DURANGO.

503. Cuartilla (1/4 real), 1858. *Obv.* ESTADO DE DURANGO. The arms of the republic of Mexico. *Rev.* CONSTITUCION. Liberty cap, encircled by rays; below, 1/4, 1858.

504. Cuartilla (1/4 real), 1858. *Obv.* Similar to No. 503. *Rev.* DURANGO 1858 | ¼, across middle of field. 28 mm.

505. Cuartilla (1/4 real), 1866. *Obv.* Similar to No. 503. *Rev.* INDEPENDENCIA Y LIBERTAD. In the field, 1/4 | 1866; below, two laurel branches. 27 mm.

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506. Octavo (1/8 real), 1824. *Obv.* The arms of the republic of Mexico; on left of the cactus, 1/8; to right, D. *Rev.* Across the middle of the field, a scroll inscribed *Libertad;* above the scroll, rays; below, 1824. On borders, scroll patterns. 18 mm.

GUANAXUATO.

507. Cuartilla (1/4 real), 1856. *Obv.* EST: LIB: DE GUANAXUATO 1856. National arms of Mexico; below, CUARTILLA. *Rev.* Arms—on an oval shield, a hand with a hammer about to strike a chisel held by another hand; shield surmounted by liberty cap in a glory; around, beneath shield, OMNIA VINCIT LABOR; below, two laurel branches. 33 mm.

508. Cuartilla (1/4 real), 1857. Similar to No. 506, except date.

509. Octavo (1/8 real), 1857. *Obv.* ESTO LIBE DE GUANAXUATO.1857. The arms of the republic of Mexico; below, OCTAVO. *Rev.* Similar to No. 506. 25 mm.

510. Octavo (1/8 real), 1867. Similar to No. 509, except date.

JALISCO.

511. Cuartilla (1/4 real), 1829. *Obv.* ESTADO LIBRE DE JALISCO. Mexican flag on a staff standing by a bow and quiver filled with arrows; below, 1829. *Rev.* Liberty seated to left, holding in right hand pole surmounted with liberty cap, her left hand resting upon the seat; in front, a cornucopia lying upon the ground; around, ★ UN ★ QUARTO ★. 28 mm.

512. Cuartilla (1/4 real), 1831. Similar to No. 511, except date.

513. Cuartilla (1/4 real), 1833. Similar to No. 511, except date.

514. Cuartilla (1/4 real), 1834. Similar to No. 511, except date.

515. Cuartilla (1/4 real), 1835. Similar to No. 511, except date.

516. Cuartilla (1/4 real), 1836. Similar to No. 511, except date.

517. Cuartilla (1/4 real), 1858. Types similar to No. 511, but reading ★UNA ★ CUARTILLA ★ on the reverse. 32 mm.

518. Cuartilla (1/4 real), 1861. Similar to No. 517, except date.

519. Cuartilla (1/4 real), 1862. Similar to No. 517, except date.

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520. Octavo (1/8 real), 1828. Legends and types similar to No. 511, but reading ★UN★ OCTAVO★ on the reverse. 21 mm.

521. Octavo (1/8 real), 1833. Similar to No. 520, except date.

522. Octavo (1/8 real), 1850. Similar to No. 520, but larger, 28 mm., and dated 1850.

523. Octavo (1/8 real), 1856. Similar to No. 522, except date.

524. Octavo (1/8 real), 1861. Similar to No. 522, except date.

525. Octavo (1/8 real), 1862. Similar to No. 522, except date.

526. **Medio octavo (1/16 real), 1861.** Legends and types similar to No. 511, but reading ★MEDIO★ OCTAVO★ on reverse. 21 mm.

SONORA.

527. **Cuartilla (1/4 real), 1861.** *Obv.* ESTº LIBᴱ Y SOBº DE SONORA. National arms of Mexico. *Rev.* UNA CUARTILLA – DE REAL 1861. Liberty seated to left, similar to No. 511. 34 mm.

528. **Cuartilla (1/4 real), 1862.** Similar to No. 527, except date.

HERMOSILLO.

529. **Cuartilla (1/4 real), 1832.** *Obv.* HERMOSILLO.A.DE. 1832. L.S. Liberty cap in a glory. *Rev.* EST. DE. SONORA. UNA. CUART. Two cornucopiæ, turned in opposite directions. 23 mm.

530. **Cuartilla (1/4 real), 1833.** Similar to No. 529, except date.

531. **Cuartilla (1/4 real), 1835.** Similar to No. 529, except date.

532. **Cuartilla (1/4 real), 1837.** Similar to No. 529, except date.

ZACATECAS.

533. **Cuartilla (1/4 real), 1862.** *Obv.* EST. LIB. FED. DE ZACATECAS. A pyramid, against the front of which leans the book of the constitution, inscribed LEY; against the front of the socle lean three wreaths, and a fourth against right side; behind the pyramid, a tree; below, ★QUARTILLA★. *Rev.* An angel, flying to right, the head turned to left, and carrying across left shoulder an arrow surmounted with a liberty cap surrounded by rays; below, on right, a fort with flag flying.

COINS OF MUNICIPALITIES.

MORELIA.

534. **1837.** *Obv.* MUNICIPALIDAD DE MORELIA. 1837. Value, 1/8. *Rev.* A youth, bearing liberty pole surmounted by cap in a glory, between oak and laurel branches.

TAPALPA.

535. **1856.** *Obv.* COMMERCIO DE TAPALPA. Value, 1/8. *Rev.* SOCIEDAD. Liberty cap; beneath, 1856.

CAMPECHE.

536. **1861.** *Obv.* MUNICIPIO DE CAMPECHE, with DE in center of field. *Rev.* UN | CENTAVO | 1861.

MERIDA.

537. **1856.** *Obv.* MERIDA DE YUCATAN. In three lines across the field, PART. | DE LA SO- | CIED. *Rev.* 1/2 | GRANO | DE PESO | FUERTE. 27 mm.

CENTRAL AMERICA UNDER SPAIN.

The mint of the captain generalship of Guatemala, or Central America, was established at Guatemala by Philip V (1701–24–46). The coins of this mint bear the same types as those of the great mints in Mexico and in South America, and are distinguished from the latter by the mint-mark G. (Guatemala), and later by N. G. (Nueva Guatemala).

The coinage of gold in Guatemala does not appear to have been very considerable, at least in comparison with the gold coinage of the Spanish mints in North and South America; and the apparently meager production of gold at this mint has of late been actually reduced considerably by the correct attribution of the coins bearing the mint-mark NR to the mint at Bogota, where the letters refer to Nuevo Reino, or New Granada.

MINT AT GUATEMALA, LATER NEW GUATEMALA.

SILVER.

Ferdinand VI, A. D. 1746–1759.

1. **Peseta, 1747. Proclamation piece.** *Obv.* [FERD.] VI. D.G.HISPAN.ET IND. REX. Bust to right. *Rev.* GUAT. I[N. EIUS.PR] OCLAMATION. A horseman, with drawn sword, leaping over two mountain peaks; below, 1747.

2. **Peseta, 1757.** *Obv.* FERD. VI. D.G.HISP.ET IND.R. A crowned shield of arms of Leon and Castile, quarterly, with three lilies on an inescutcheon and a pomegranate on the base; at sides, J – 2. *Rev.* VTRA QUE VNUM. The two hemispheres, crowned, above the sea, between the two crowned Pillars of Hercules; about each pillar, a scroll inscribed (left) PLUS – (right) ULTRA; below, ★ G ★ 1770 ★G★ 28 mm.

Charles III, A. D. 1760–1788.

3. **Peso, 1777.** *Obv.* CAROLUS. III – DEI. GRATIA. Laureated bust, cuirassed and draped, to right; below, 1777. *Rev.* HISPAN. ET IND. REX N G. 8R. P. A crowned shield of arms of Leon and Castile, quarterly, three lilies on an inescutcheen and a pomegranate on the base, between two pillars; about the pillars, a scroll inscribed (left) PLUS – (right) ULTRA. Edge, o ▭ o ▭ o. 40 mm.; 415 grs.

4. **Toston, 1770.** *Obv.* CAROLUS.III.D.G.HISPAN.ET IND.REX★. Type similar to No. 2, but reading ★ | P | ★ – ★ | 4 | ★ at sides of the shield. *Rev.* Similar to No. 2, except the date. Edge, laurel wreath. 33 mm.

5. **Toston, 1772.** Legends and types similar to the Peso, No. 3, but with G.4R.P. in the legend on the reverse. Edge, o▭o▭o▭. 35 mm.

6. **Toston, 1777.** Similar to No. 5, except date.

7. **Toston, 1778.** Similar to No. 5, except date.

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8. **Peseta, 1763.** *Obv.* CAR. III. D. G. HISP. ET IND. R. A crowned shield of arms; at sides, P – 2. *Rev.* Similar to No. 4.

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9. **Medio real, 1760. Proclamation piece.** *Obv.* CAROLUS. III. D.G.HISPA.ET IND. REX. Bust to right. *Rev.* G. IN EIUS PROCLAMATIONE. A horseman, with drawn sword, leaping over two mountain peaks; below, 1760.

Charles IV, A. D. 1789–1808.

10. **Peso, 1790.** *Obv.* CAROLUS. IV – DEI. GRATIA. Laureated bust, cuirassed and draped, to right; below, 1790. *Rev.* HISPAN. ET IND. REX NG. 8R. M. Arms as No. 3.

11. **Peso, 1792.** Similar to No. 10, but the king's title reading CAROLUS. IIII on obverse, and dated 1792.

12. **Peso, 1794.** Similar to No. 11, except date.

13. **Peso, 1797.** Similar to No. 11, except date.

14. **Peso, 1798.** Similar to No. 11, except date.

15. **Peso, 1804.** Similar to No. 11, except date.

16. **Peso, 1807.** Similar to No. 11, except date.

17. **Toston, 1793.** Legends and types similar to No. 10, but reading N G. 4R. M. in legend on the reverse.

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18. **Peseta, 1790.** Legends and type similar to No. 10, but reading NG. 2R. M. in legend on reverse. Edge, o ▭ o ▭. 28 mm.

19. **Peseta, 1791.** Similar to No. 18, except date.

20. **Peseta, 1792.** Similar to No. 18, except date.

21. **Peseta, 1793.** Similar to No. 18, except date.

22. **Peseta, 1794.** Similar to No. 18, except date.

23. **Peseta, 1799.** Similar to No. 18, except date.

24. **Peseta, 1800.** Similar to No. 18, except date.

25. **Peseta, 1801.** Similar to No. 18, except date.

26. **Peseta, 1806.** Similar to No. 18, except date.

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27. **Real, 1801.** Legends and types similar to No. 10, but reading NG. 1R. M. in the legend on the reverse. 20 mm.

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28. **Medio real, 1793.** *Obv.* Similar to No. 10. *Rev.* HISPAN. ET IND. R. NG.M. A crowned shield of arms, as No. 3. 16 mm.

29. **Medio real, 1802.** Similar to No. 28, except date.

Ferdinand VII, A. D. 1808–1821.

30. **Peso, 1808.** *Obv.* FERDIND. VII. — DEI. GRATIA. Laureated bust of Charles IV, cuirassed and draped, to right; below, 1808. *Rev.* Legend and type similar to No. 3, but reading NG. 8R. M in legend on the reverse. 38.5 mm.

31. **Peso, 1809.** Similar to No. 30, except date.

32. **Peso, 1810.** Similar to No. 30, except date. 40 mm.

33. **Peso, 1815.** *Obv.* FERDIN. VII. — DEI. GRATIA. Laureated bust of Ferdinand VII, draped, to right; below, 1815. *Rev.* Legend and type similar to No. 3, but reading N G. 8R. M in the legend on the reverse. 40 mm.

34. **Peso, 1816.** Similar to No. 33, except date.

35. **Peso, 1817.** Similar to No. 33, except date.

36–37. **Pesos, 1818.** Similar to No. 33, except dates.

38. **Peso, 1820.** Similar to No. 33, except date.

39–40. **Pesos, 1821.** Similar to No. 33, except dates.

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41. **Toston, 1808.** Legends and types similar to No. 33, except value, which is 4R(eales).

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42. **Peseta, 1808. Proclamation piece.** *Obv.* FERDIN. HISP. VII. GUAT. II. Laureated bust, cuirassed and draped, to right; below, 1808. *Rev.* INTER SUSPIRIA FIDES. Crowned shield of arms of Guatemala; at sides, 2 – R.

43. **Peseta, 1809.** *Obv.* FERDIND. VII. – DEI. GRATIA. Laureated bust of Charles IV, cuirassed and draped, to right; below, 1809. *Rev.* Similar to No. 3, except value which is 2 R(eales).

44. **Peseta, 1810.** *Obv.* FERDIN. VII. – DEI. GRATIA. Laureated bust of Ferdinand VII, draped, to right; below, 1813. *Rev.* Similar to No. 3.

45. **Peseta, 1815.** Similar to No. 44.

46. **Peseta, 1817.** Similar to No. 44.

47. **Peseta, 1821.** Similar to No. 44.

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48. **Real, 1810.** *Obv.* FERDIND. VII. – DEI. GRATIA. Laureated bust of Charles IV, cuirassed and draped, to right; below, 1810. *Rev.* Similar to No. 1, but reading NG.1R.M. in legend. 21 mm.

49. **Real, 1812.** *Obv.* FERDIN. VII. – DEI. GRATIA. Laureated bust of Ferdinand VII, draped, to right; below, 1812. *Rev.* As No. 1. 20 mm.

50. **Real, 1814.** Similar to No. 49, except date.

51. **Real, 1818.** Similar to No. 49, except date.

52. **Real, 1820.** Similar to No. 49, except date.

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53. **Medio real, 1810.** *Obv.* FERDIND. VII. – DEI. GRATIA. Laureated bust of Charles IV, cuirassed and draped, to right; below, 1810. *Rev.* HISPAN.ET IND. R. NG. M. Type similar to No. 3.

UNDER MEXICO.

Augustin I, A. D. 1822–1823.

54. **Real, 1822. Proclamation piece.** *Obv.* AUGUSTIN. I. EMPERAD. DE. MEXICO. Bust of Augustin, to right. *Rev.* GUAT. EN LA PROCLAM. DE SU. I^{R}. EMP. Within a laurel wreath, an oval shield of the arms of Guatemala between the ends of the branches 26 DE DEC. | DE 1822 | 20 DE LA | INDEP.

CENTRAL AMERICA, INDEPENDENT.

In 1821 Central America became independent of Spain and formed the confederated *República del Centro de América*, composed of Guatemala, Costa Rica, Nicaragua, San Salvador, and Honduras. This Republic lasted until 1832, when it was dissolved and the five component countries became entirely autonomous. Several attempts to reestablish a union of these countries have proved even less successful than the first, and have left but slight traces of their influence upon the coins.

The coins of the Republic of Central America were struck at the old Spanish mint at Guatemala, at Tegucigalpa (mint-mark T.), in Honduras; at San Jose (C R), in Costa Rica; and at Leon (NR), in Nicaragua. The Republic retained the Spanish system with the *Peso* of *8 reales* as the unit. The types, however, were entirely different from those of the royal coins. On obverse they show the sun rising behind a range of five mountains, on reverse a tree and the legend LIBRE CRESCA FECUNDO (Pl. XII, 5).

REPUBLIC OF CENTRAL AMERICA, 1824.

GOLD.

1. **Onza, 1825.** *Obv.* REPUBLICA DEL CENTRO DE AMERICA. Sun rising behind range of five mountains; below, 1825. *Rev.* LIBRE CRESCA FECUNDO. A tree, the stem of which divides the mark of value, 8 – E, within a circle; below, NG. M. 21 Q^{s}. Edge, obliquely hatched. 37 mm.; 416.3 grs. Pl. XII, 5.

2. **Cuarta de onza, 1827.** Legends and types similar to No. 1, except the mark of value, which is 2 – E. 22.5 mm.; 104 grs.

3. **Medio escudo, 1825.** Legends and types similar to No. 1, except the mark of value, which is 1/2 -- E. 14 mm.; 26 grs.

SILVER.

4. Peso, 1825. *Obv.* REPUBLICA DEL CENTRO DE AMERICA. Range of five mountains, and the sun rising on left, behind them; below, 1825. *Rev.* LIBRE CRESCA FECUNDO. A tree, the stem of which divides the mark of value, 8 – R, within a circle; below, N G. M. 10 D^{s} 20 G^{s}. Edge, o ▭ o ▭. 39 mm.; 416 grs.

5. Peso, 1826. Similar to No. 4, except date.

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6. Peseta, 1825. *Obv.* REP.D.CENT. D. AMER. Type as No. 4; below, 1825. *Rev.* LIB.CRESC. FEC. Tree; at sides of stem, 2 – R.; below, J.D.I.I.I.D. Edge, 00000. 23 mm.

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7. Real, 1824. *Obv.* REPUBLICA DEL CENTRO DE AMER. Type as No. 4. *Rev.* Legends and types similar to No. 4, but reading 1 – R. at sides of tree.

7a. Real, 1830. Similar to No. 7, except date.

REPUBLIC OF GUATEMALA.

For several years after the dissolution of the *Republic of Central America* Guatemala continued on her coins the types of the former, but in 1859 the portrait of President Rafael Carrera (1861–1865) was placed on the obverse (Pl. XII, 6), and after his death the portrait was still retained with the inscription, *Fundador de la República de Guatemala.* Until 1870 the Spanish system was retained, but in that year the decimal system was adopted for the coinage and a Peso of *100 Centavos* was made the unit. The arms of the Republic displaced the portrait of Carrera on the coins issued on the decimal system, and in 1872 the seated female representing Guatemala (Pl. XIV, 1) appeared.

GOLD.

8. **Onza, 1863.** *Obv.* RAFAEL CARRERA PTE. DE. LA RA. DE GUATEMALA. Head of Carrera to right; beneath, FRENER.F. *Rev.* GUATÆ. RA. S. D. – O. M. PROTNE. A shield of arms, with sun above; at sides of shield, 16 – PS; the whole within palm wreath; beneath, 21 Q. – 1863 – R. Edge, reeded. 35 mm.; 417.5 grs. Pl. XII, 6. By Frener.

9. **Escudo, 1859.** Legends and types similar to No. 8, with 2 – P. as mark of value on reverse, and the date 1859. Edge, reeded. 17 mm.; 52 grs. By Frener.

10. **5 Pesos, 1874.** *Obv.* REPUBLICA – DE GUATEMALA. Female head, Guatemala, laureated, to left; below, CINCO PESOS. *Rev.* A parchment inscribed LIBERTAD | 15 | DE | SETIEMBRE | 1821, surmounted by a parrot, upon a trophy of two guns and two swords; below, 0.900 P. 1874. Edge, reeded. 22 mm.; 123.6 grs. Pl. XII, 7.

11. **Peso, 1860.** *Obv.* Similar to No. 8. *Rev.* 1 | PESO | 1860, within a palm wreath; below, 21 Q. R. Edge, reeded. 15 mm.; 25.3 grs.

12. **Medio peso, 1860.** *Obv.* RAFAEL CARRERA.P. DE. LA. R. DE GUATEMALA. Head of Carrera to right. *Rev.* 4 | REALES | 1860 | within a palm wreath; beneath, 21 Q. R. Edge, reeded. 10 mm.; 12.7 grs.

13–14. **Medio pesos, 1861.** Similar to No. 12, except date.

SILVER.

15. **Peso, 1835.** Similar to No. 4, except date. 39.5 mm.; 415.3 grs.

16. **Peso, 1836.** Similar to No. 4, except date.

17. **Peso, 1839.** Similar to No. 4, except date.

18. **Peso, 1842.** Similar to No. 4, except date.

19. **Peso, 1859.** *Obv.* RAFAEL CARRERA PE. DE. LA RA. DE GUATEMALA. Head of Carrera to left; beneath, FRENER F. *Rev.* Arms; below, 10D. 20G—UN PESO. – 1859. Edge, reeded. 39 mm; 379.5 grs.

20. **Peso, 1864.** *Obv.* Similar to No. 19, but reading PTE instead of PE in legend. *Rev.* Arms of the republic; below, L.10D 20G – UN PESO – 1864 R. Reeded edge.

21. **Peso, 1866.** *Obv.* R.CARRERA FUNDADOR DE LA RCA. DE GUATEMALA. Head to left. *Rev.* Similar to No. 19, except date.

22. **Peso, 1872.** *Obv.* REPUBLICA DE GUATEMALA. Female, Guatemala, crowned with oak wreath, seated to left, holding a cornucopia filled with plants and fruits in right hand, her left holding scales and resting upon a column bearing the inscription, 30 | DE | JUNIO | DE | 1871; on ground, broken chains; below, UN PESO. *Rev.* A parchment inscribed, LIBERTAD | 15 | DE | SETIEMBRE | 1821, surmounted by a parrot, upon a trophy of two guns; the whole over a laurel wreath; below, 0.900 – P. 1872. Edge, reeded. 38 mm. Pl. XIV, 1.

23. **Peso, 1882.** *Obv.* REPUBLICA DE GUATEMALA. Arms, as on reverse of No. 22. *Rev.* Laureated bust of Liberty to left; above, LIBERTAD; below, UN PESO. 0.900. A.E. Edge, reeded.

24. **Peso, 1895.** Similar to No. 22. Edge, reeded.

25. **Medio peso, 1868.** Similar to No. 21, with the reading R^A, instead of R^CA, on obverse; and on reverse, CUATRO R^S. beneath the arms.

26. **Medio peso, 1870.** *Obv.* REPUBLICA DE GUATEMALA. Arms of Guatemala. *Rev.* The value, 50, within a circle, on seven perpendicular bars of blue, silver, red, gold, red, silver, blue; above, CENTAVOS; below, 0.835. R. 1870. Edge, reeded. 30 mm.

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27. **Peseta, 1861.** Similar to No. 19, except for the reading P^TE. on obverse, and the value, which is DOS R^S. 27 mm.

28. **Peseta, 1865.** Legends and types similar to No. 27, but 24 mm. diameter.

29. **Peseta, 1866.** *Obv.* R.CARRERA FUNDADOR DE LA R^A DE GUATEMALA. Head of Carrera to left. *Rev.* Arms of the republic; below, round, L.10^D 20^G – DOS R^L – 1866 R.

30. **Peseta, 1868.** Similar to No. 29, except date.

31. **Peseta, 1869.** Similar to No. 29, except date.

32. **Peseta, 1870.** Similar to No. 29, but reading L. 0.900 – 25 CENT. – 1870 R. on reverse.

33. **Peseta, 1872.** *Obv.* REP^A. DE GUATEMALA. A shield, with inscription, 15 | DE | SET^E. | DE | 1821; below, 0.900 P. 1872. *Rev.* 2 | REALES | within a wreath of palm. Edge, reeded. 24 mm.

34. **Peseta, 1879.** Similar to No. 22, but reading DOS REALES in the exergue. Edge, reeded.

35. **Peseta, 1881.** Similar to No. 34, but reading 25 | CENT^S. | in the exergue on obverse.

36. **Peseta, 1892.** Similar to No. 35, except date.

37. **Peseta, 1894.** Similar to No. 35, but with the reading, 2 REALES, in the exergue on obverse. Edge, reeded.

38. **Peseta, 1896.** Similar to No. 37, except date.

39. **Real, 1847.** *Obv.* REPUBLICA DE GUATEM. Arms of Guatemala. *Rev.* 21 DE | MARZO | DE | 1847 | within a laurel wreath. 21 mm.

40. **Real, 1859.** Legends and types similar to No. 19, but reading, 10^{D} 20^{G} – UN REAL. – 1859 R. below arms, on the reverse. Edge, reeded. 21 mm.

41. **Real, 1861.** Similar to No. 39, but reading UN R^{L} in legend on reverse.

42. **Real, 1864.** Similar to No. 40, except date.

43. **Real, 1865.** Similar to No. 40, except date.

44. **Real, 1867.** *Obv.* Similar to No. 29. *Rev.* Arms of the republic; below, 10^{D} 20^{G} 1 R^{L} 1867 R.

45. **Real, 1868.** Legends and types similar to No. 33, but reading 1 | REAL within wreath on reverse.

46. **Real, 1872.** Similar to No. 45, except date.

47. **Real, 1874.** Similar to No. 45, except date.

48. **Real, 1881.** *Obv.* REPUBLICA DE GUATEMALA. Arms—parchment surmounted by a parrot, over two guns in saltire—within an olive wreath. *Rev.* 10 | CENT^{S}. | within a palm wreath. 18 mm.

49. **Real, 1894.** Types similar to No. 22, but reading 1 REAL in exergue on obverse, and 0.835–1894 on reverse.

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50. **Medio real, 1872.** Legends and types similar to No. 22, but reading 1/2 | REAL on obverse. 16 mm. Edge, reeded.

51. **Medio real, 1879.** Similar to No. 50, except date.

52. **Medio real, 1880.** *Obv.* Similar to No. 22, but reading 1/2 R. in exergue. *Rev.* No legend; type as No. 22; below, 0.835–D. 1880.

53. **Medio-real, 1881.** Similar to No. 52, but reading MEDIO REAL, on obverse.

54. **Medio-real, 1896.** Similar to No. 52, except date.

55. Cuartino, 1842. *Obv.* Three mountain peaks; to left, rising sun; below, 1842. *Rev.* Tree; at sides of stem, G – 1/4. Plain edge. 11 mm.

56. Cuartfno, 1844. Similar to No. 55, except date.

BRONZE.

57. Centavo, 1871. *Obv.* REP. DE GUATEMALA, in sunken letters, on a scroll; beneath, sun rising above a volcano, which is between two mountain peaks; beneath, 1871. *Rev.* UN | CENTAVO | – ★ –. 20 mm.

58. Centavo, 1881. *Obv.* Similar to No. 48. *Rev.* UN | CENTAVO | – ★ –.

59. Centavo, 1884. Similar to No. 58, except date.

HONDURAS.

The unit of coinage in Honduras is the Peso, and since 1871 it has been a Peso on the decimal system of *100 Centavos*. The types of the coins are the national arms, the traditional tree, or a standing figure of Liberty. The small coinage of the country has sometimes been executed at foreign mints, as were the nickel pieces of 1870.

The arms of Honduras.—Adaptation of the national coat of arms appears on the coins of Honduras, the essential features of which are a mountain peak surmounted by a Liberty Pole with Phrygian cap in a glory, between two towers on which rest the ends of a rainbow, the whole in a triangular field azure; around, on a broad band, REPUBLICA DE HONDURAS.

THE REPUBLIC OF CENTRAL AMERICA.

1. **AR. Peseta, 1831.** *Obv.* REPUBLICA DEL CENTRO DE AMERICA. Sun rising behind range of five mountains; below, 1831. *Rev.* LIBRE CRESCA FECUNDO. Within an inner circle, a tree, whose stem divides mark of value, 2 – R; below T.F. 10 D^{S} 20 G^{S}. 26 mm.

REPUBLIC OF HONDURAS.

TOKENS IN BRONZE.

2. **8 Peso pieces, 1862.** *Obv.* Arms of Honduras; on the broad band surrounding the arms, MONEDA PROVISIONAL DEL ESTADO DE HONDURAS. *Rev.* LIBRE CREZCA FECUNDO. Within an inner circle, a tree, the stem dividing mark of value, 8 – P^{S}; below, T.1862.A. 32 mm.

3. **4 Pesos, 1862.** Legends and types similar to No. 2, except mark of value which is 4 – P^{S}.

4. **2 Peso pieces, 1862.** Legends and types similar to No. 2. 26 mm.

5. **Peso, 1857.** *Obv.* MONEDA PROVISIONAL DEL ESTADO DE HOND. Arms of Honduras. *Rev.* Similar to No. 2, but reading T. 1857. F. L in legend, and 8 – R. as mark of value. 40 mm.

6. **Peso, 1862.** Legends and types similar to No. 2, but with 8 – R as mark of value on reverse.

7. **4 Reales, 1852.** *Obv.* MON . PROVISIONAL DEL EST. DE HOND. Arms of Honduras. *Rev.* LIBRE CREZCA FECUNDO. Tree, the stem dividing mark of value, 4 – R.; below, ·T·1852·G. 30 mm.

8. **4 Reales, 1853.** Similar to No. 7.

9. **AR. 2 Reales, 1842.** Similar to No. 7, but with 2 – R as mark of value on reverse. 19 mm.

GOLD.

10. **1896. 5 Pesos.** *Obv.* Head of Liberty to left; above, 15 DE SETIEMBRE DE 1821; below, CENTRO AMERICA; in the field, left, P, right, A, each over trident and caduceus, in saltire. *Rev.* Arms of Honduras; above, a scroll inscribed, U-N-I-O-N; above the scroll, five stars inscribed with the initial letters of the names of the States composing the Union: G.S.H.N.C.; below, CINCO PESOS. Edge, reeded. 22 mm.; 124 grs.

SILVER.

11. **Peso, 1881.** *Obv.* Arms of Honduras over a trophy of flags and a quiver filled with arrows; below, 0.900 – 25 G^MOS | UN PESO – 1881. *Rev.* Liberty, wearing Liberty cap, standing to right, her left foot upon the base of a column, supporting with her right hand the standard of the Central American Union, her left supporting the book of the constitution, which rests upon the column; above, 15 DE SETIEMBRE DE 1821; in exergue, CENTRO-AMERICA; in field, to left, P. to right, A, each upon a dolphin coiled about a trident. Edge, reeded. 38 mm. By Frener.

12. **Peso, 1891.** Similar to No. 10, but with bust of Pallas on a scroll beneath the arms; above, UN PESO.

13. **Medio peso (50 centavos), 1871.** *Obv.* Arms of Honduras over a trophy of flags, and crowned. *Rev.* DIOS UNION LIBERTAD. Within a circle, a tree, the stem dividing the mark of value, 50 – C., in a laurel wreath open at top; above, eleven stars; below, on border, 15 DE SET. 1821. 0.900. Edge, reeded. 30 mm.

14. **Medio peso (50 centavos), 1875.** Legends and types similar to No. 11, but reading 50 CENTS beneath the arms on obverse. Reeded edge. 32 mm.

15. **Medio peso (50 centavos), 1879.** *Obv.* CENTRO AMERICA REPUBLICA DE HONDURAS. An eagle, with round shield of arms on breast; above, a scroll inscribed PAZ—PROGRESO—LIBERTAD; below, LEI 9 DEC. FINO, and on border, 50 CENTAVOS. *Rev.* ★★★★★ 15 DE SEP. DE 1821 ★★★★★; Liberty standing, head turned to right, holding in right hand the flag of the Central American Union, the left arm resting upon a column (or altar); below, 1879. Edge, reeded. 31 mm.

16. **Medio peso, 1883.** Similar to No. 15, except date.

17. **Medio peso, 1884.** Similar to No. 15, except date.

18. **Medio peso, 1887.** Similar to No. 15, except date.

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19. **25 Centavos, 1871.** Legends and types similar to No. 13, except the size, and the mark of value, which is 25 – C. 25 mm.

20. **25 Centavos, 1883.** Legends and types similar to No. 11, but with 25 CENTS as mark of value, on reverse. 25 mm.

21. **25 Centavos, 1884.** Similar to No. 20, except date.

22. **25 Centavos, 1885.** Similar to No. 20, except date.

23. **AE. 25 Centavos, 1877. Necessity piece.** *Obv.* REPUBLICA DE HONDURAS. A tree within a circle; below, 1877. *Rev.* Mark of value, 25, within a circle; around, ★LA HONDURENA★ ZELAYA I DIAZ. 24 mm.

24. 10 Centavos, 1871. Legends and types similar to No. 13, except in size, and the mark of value, which is 10 – C. 18 mm.

25–26. 10 Centavos, 1895. *Obv.* Arms of Honduras, within a laurel wreath. *Rev.* Within a laurel wreath, 10 | CENTS., with a bust of Pallas beneath; around, PAZ ★ PROGRESO ★ LIBERTAD ★ 1893. Edge, plain. 19 mm.

27. AE. 10 Centavos, 1877. Necessity piece. Similar to No. 23, but with mark of value, 10, on reverse. 21 mm.

28. 5 Centavos, 1895. Types similar to No. 25, but with 5 CENTS within the wreath, on reverse.

NICKEL.

29–30. 1/2 Real, 1869. *Obv.* REPUBLICA DE HONDURAS. AMERICA CENTRAL. A fort in a harbor, and warship at each side; above, triangular shield of arms; below, trophy of eight flags; beneath, BARRE. *Rev.* Within an olive wreath, 1/2 | REAL | 1869. Edge, plain. 25 mm. By Barre. Struck at Paris.

31. 1/4 Real, 1869. Similar to No. 29, except the value. 20 mm.

32. 1/8 Real, 1869. Similar to No. 29, except the value. 15 mm.

BRONZE.

33. Centavo, 1879. *Obv.* CENTRAL AMERICA REPUBLICA DE HONDURAS. Head of Liberty to left, wearing Phrygian cap; beneath, 1879. *Rev.* Within a wreath, UN | CENTAVO. 20 mm.

34. Centavo, 1884. *Obv.* REPUBLICA DE HONDURAS. Arms of Honduras. *Rev.* Within an olive wreath, 1 | CENTAVO | 1884. 20 mm.

35. 1/2 Centavo, 1885. Legends and types similar to No. 34, except in size and value. 16 mm.

NICARAGUA.

Nicaragua declared its independence of Spain in 1823, and joined the Federal Union of Central America, though not until 1854 did Spain recognize the independence of Nicaragua.

The coinage of Nicaragua has never been extensive, the currency of the country generally having been foreign coins and forced circulation of paper money. The monetary unit of the country is a silver *Peso* of *100 Centavos.*

The arms of Nicaragua, which are found on some of the coins, are on a shield azure a chain of five mountain peaks, above which rises sun or.

SILVER.

1. **Peseta, 1825.** *Obv.* REP. D. CENT. D. AMER. Sun, rising behind range of five mountains; below, 1825. *Rev.* LIB.CRESC.FEC. A tree, the stem dividing the value, 2 – R; below, N.R.T.II.D. Edge, ○○○○○. 24 mm. Thick planchet.

2. **20 Centavos, 1880.** *Obv.* REPUBLICA DE NICARAGUA. Arms of the Republic—triangular shield of arms, upon trophy of military arms; below, ★ 1880 ★. *Rev.* 20 | C^TS. | within a wreath; above, 15 DE SETIEMBRE, and beneath the wreath, 1821. Edge, reeded. 23 mm.

3. **20 Centavos, 1887.** *Obv.* REPUBLICA DE NICARAGUA. Arms of the Republic; below, 15 DE SETIEMBRE 1821. *Rev.* 20 | CENTS | 1887 | within laurel wreath. Edge, reeded.

4. **10 Centavos, 1880.** Legends and types similar to No. 2, but reading 10 | C^TS. | within wreath, on reverse.

5. **10 Centavos, 1887.** Legends and types similar to No. 3, but reading 10 | CENTS | 1887 | on reverse.

6. **5 Centavos, 1880.** Legends and types similar to No. 2, but reading 5 | C^TS | on reverse.

7. **5 Centavos, 1887.** Legends and types similar to No. 3, but reading 5 | CENTS | 1887 | on reverse.

NICKEL.

8. **1 Centavo, 1878.** *Obv.* REPUBLICA DE NICARAGUA. The arms of Nicaragua; below, 1878. *Rev.* Within an oak wreath, UN | CENTAVO. 21 mm.

9. **5 Centavos, 1898.** *Obv.* ESTADO DE – NICARAGUA. Within a triangular field, a liberty cap in a glory above a range of five mountains by the sea; beneath, scroll pattern. *Rev.* Within a wreath, 5 | CENTAVOS. 20 mm.

BRONZE.

10–11. **2 Centavos, 1887.** Legends and types similar to No. 3, but reading 2 | CENTS | 1887 within laurel wreath. 30 mm.

12. **2 Centavos, 1889.** *Obv.* UNION - CENTRAL - AMERICA. Head of Liberty, with cap, to right; above, five stars; below, ENSAYO *Rev.* COSTA-RICA ★ GUATEMALA ★ HONDURAS ★ NICARAGUA ★ SALVADOR. Within a wreath, 2 | CENTAVOS; below, 1889. 30 mm.

13. **Centavo, 1860.** *Obv.* LIBERTAD Y UNION. Three mountain peaks. *Rev.* REPUBLICA DE NICARAGUA. Within a beaded circle, UN | CENTABO | 1860. 25 mm.

14. **Centavo, 1889.** Similar to No. 12, but reading 1 | CENTAVO | within the wreath, on reverse.

SAN SALVADOR.

The coinage of San Salvador has never been of any considerable extent. Whatever need there may be of gold or silver is supplied with the coins of foreign countries, especially of France, England, and the United States. The currency of the country is inconvertible paper, which is greatly depreciated. The legal monetary unit is the silver Peso. The types consist of the arms of the Republic on obverse, and a bust of Columbus, or the value within a wreath, on the reverse. The decimal system is now employed.

The arms of San Salvador: On a shield azure a volcano, behind which rises a sun or, and above, nine stars or; crest, two cornucopiæ of flowers and a pole or surmounted by a Phrygian cap in a glory.

GOLD.

1. **20 Pesos, 1892.** *Obv.* REPUBLICA DEL SALVADOR. Arms of San Salvador within a palm wreath; below, 900. C.A.M. 1892. *Rev.* AMERICA CENTRAL. Laureated bust of Liberty to left; below 20 PESOS. Edge, reeded. 33 mm.; 497.5 grs.

2. **10 Pesos, 1892.** Legends and types similar to No. 1, but with 10 PESOS beneath the bust, on reverse. 27 mm.; 248.5 grs.

3. **5 Pesos, 1892.** Legends and types similar to No. 1, but with 5 PESOS beneath the bust, on reverse. 21 mm.; 122.5 grs.

SILVER.

4. **Peso, 1892.** *Obv.* Similar to No. 1. *Rev.* AMERICA CENTRAL. A flag held by five hands. Edge, reeded. 37 mm.

5. **Peso, 1893.** *Obv.* Similar to No. 1. *Rev.* Bust of Columbus, with hat, to left; above, CRISTOBAL COLON; below, UNO PESO. AMERICA CENTRAL. Edge, reeded. 38 mm.

6. **Peso, 1894.** Similar to No. 5, except date.

7. **Medio peso, 1893.** Legends and types similar to No. 5, except in size and value.

8. **20 Centavos, 1892.** *Obv.* REPUBLICA DEL SALVADOR. Arms of the Republic. *Rev.* VEINTE | CENTAVOS | within a palm wreath.

9. **10 Centavos, 1892.** Similar to No. 8, but reading DIEZ | CENTAVOS | on reverse.

10. **5 Centavos, 1892.** Similar to No. 8, but reading CINCO | CENTAVOS | on reverse.

NICKEL.

11. **2 Centavos, 1889.** *Obv.* REPUBLICA DEL SALVADOR. Head to left; below, 1889. *Rev.* Within an olive wreath, 3 | CENTAVOS. 20 mm.

12. **1 Centavo, 1889.** Legends and types similar to No. 11, but reading 1 | CENTAVO | in wreath on reverse. 16 mm.

BRONZE.

13. **Real, 1835. Necessity piece.** *Obv.* POR LA LIBERTAD DEL SAL. Within a circle, a mountain peak with letter S. at each side. *Rev.* MONEDA PROVISIONAL. A column, standing by the sea, surmounted by liberty cap; at sides of column, 1 and R.

14. **Medio real, 1880. Necessity piece.** *Obv.* CASINO SALVADORE; in field, the date. *Rev.* MEDIO REAL in one line across the field. 26 mm.

COSTA RICA.

From 1832 to 1850 the coins of Costa Rica bear the type, three mountains and tree, of the earlier confederacy, with the exception of the Real, which had for obverse type a female bust. In 1850 the national arms appeared on the gold and silver.

The adoption of the decimal system in 1864 was followed in 1885 by the adoption as the standard unit, the silver Peso of 25 grams, 900 thousandths fine, or the equivalent of the 5-franc piece of the Latin Monetary Union.

The new coins on the silver standard had on the obverse the arms of Costa Rica and on the reverse the value between branches of coffee.

In 1896 Costa Rica adopted the gold standard, and for unit the gold Colon of 778 milligrams, 900 thousandths fine. On the new gold coin, first issued in 1897, the bust of Columbus appears as the reverse type.

The arms of Costa Rica: Three mountains by the sea, behind the first of which rises the sun or; in front and behind, a three-masted ship, and above, three stars or; below the shield, laurel and palm branches in saltire; the shield over a trophy of flags and military arms.

REPUBLIC OF CENTRAL AMERICA.

GOLD.

1. **Onza, 1828.** *Obv.* REPUBLICA DEL CENTRO DE AMERICA. Sun rising behind range of five mountains; below, 1828. *Rev.* LIBRE. CRESCA. FECUNDO.' A tree, with numeral 8 to left, and E. to right of stem, within a circle; below, C R. F. 21 Q^{s}. Edge, hatching. 38 mm.; 416.2 grs.

2. **Media onza, 1835.** Types similar to No. 1, except the date and value. Edge, oblique hatching. 30 mm.; 207.7 grs.

3. **Medio escudo, 1826.** *Obv.* REPUB. DEL. CENT. DE. AMER. Within a circle, sun rising above three mountains; below, 1826. *Rev.* LIBRE CRESCA FEC. A tree, the stem dividing 1/2 – E., within a circle; below, C R. F 21 Q^{s}. Reeded edge. 15 mm.; 21.6 grs.

SILVER.

4. **Peso, 1831.** Types similar to No. 1, except the date and value. Edge, □o□o□. 44 mm.; 396.5 grs.

5. **Peseta, undated.** Countermarked Peseta of Charles III, struck at Madrid. Countermarks: *Obv.* Female head to left, with COSTA-RICA above, and 2 R. below. *Rev.* HABILITADA POR EL GOB. A tree.

6. **Peseta, undated.** Countermarked Peseta of Charles IV; similar to No. 5.

REPUBLIC OF COSTA RICA, 1832.

GOLD.

7. **Media onza, 1850.** *Obv.* REPUBLICA DE COSTA RICA. Garnished shield of arms, within a laurel wreath; below 1850. *Rev.* AMERICA CENTRAL. An Indian woman, with bow and two arrows in right hand, leaning with left elbow upon a column, which bears the inscription, 15 | DE | SET^{E} | DE | 1821; below, 21 Q^{S} 1/2 OZ. J. B. Edge, reeded. 29 mm.; 196 grs. Pl. XII, 8.

8. **Cuarta de onza, 1850.** *Obv.* REPUBLICA DEL CENTRO DE AMERICA. Sun above five mountain peaks, within a circle; below, 1850. *Rev.* LIBRE. CRESCA. FECUNDO. Tree and value, 2 – E., within a circle; below, C R. J. B. 21 Q^{S}. Edge, o·o·o· 23 mm.; 97.7 grs.

9. **Cuarta de onza, 1854.** Legends and types similar to No. 7, but reading 21 Q^{S} – 2 E. – J. B. below type on reverse. 23 mm.; 98 grs.

10. **Escudo, 1842.** *Obv.* EST. D^{E}. COSTA-RICA. Six-pointed star, within a circle; below, palm and laurel branches. *Rev.* A tree, the stem dividing the value, 1 – E., within a circle; around, 21 Q. – M. M. 1842. 19 mm.; 48 grs.

11. **Escudo, 1855.** Types similar to No. 7, but with 1 E. in exergue, on reverse. 19 mm.; 47.7 grs.

12. **Medio escudo, 1846.** *Obv.* REPUB. DEL. CENT. DE. AMER. Sun rising over three mountains; the date beneath. *Rev.* LIBRE. CREZCA. FECUNDO. A tree, the stem dividing the value, ½ – E., with C R. J. B. round beneath. 14.5 mm.; 24 grs.

13. **Medio escudo, 1848.** Similar to No. 17, except date. 24.5 grs.

14. **Medio escudo, 1848.** Similar to No. 17, but countermarked on both sides—HABILITADA POR EL GOBERNO; a lion standing l. 22.7 grs.

15. **Medio escudo, 1850.** Legends and types similar to No. 7, but with ½ E. in exergue. 14.5 mm.; 24 grs.

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16. **10 Pesos, 1870.** *Obv.* REPUBLICA DE COSTA RICA. Shield of arms; below, olive branches and 1870. *Rev.* AMERICA CENTRAL. Within olive wreath, DIEZ | PESOS; below, 21 Q – – G. W. Reeded edge. 29 mm.; 228 grs.

17. **5 Pesos, 1875.** Types similar to No. 16, but with CINCO | PESOS within wreath, on reverse. 21 mm.; 114 grs.

18. **1 Peso, 1866.** Legends and types similar to No. 16, but with UN | PESO within the wreath, on reverse. Edge, reeded. 14.5 mm.; 21.5 grs.

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19. **20 Colones, 1897.** *Obv.* REPUBLICA DE COSTA RICA. Shield of arms; beneath, 1897. *Rev.* AMERICA CENTRAL. Bust of Columbus to right; below, VEINTE COLONES. Reeded edge. 27 mm.; 240 grs.

20. **10 Colones, 1897.** Types similar to No. 19, but with DIEZ COLONES beneath the bust, on reverse. 21 mm.; 120 grs.

21. **2 Colones, 1897.** Types similar to No. 19, but reading DOS COLONES beneath the bust, on reverse. Reeded edge. 14 mm.; 24 grs.

SILVER.

22. **Medio peso, 1865.** *Obv.* REPUBLICA DE COSTA-RICA. Arms of the Republic; below, palm and laurel branches, and the date beneath. *Rev.* AMERICA CENTRAL. A tree, the stem dividing the value, 50 – c^s; below, 9 D. G. W. Edge, reeded. 33 mm.

23. **Medio peso, 1866.** Similar to No. 22, except date.

24. **Medio peso, 1875.** Similar to No. 22, except date.

25. **Medio peso, 1880.** *Obv.* Similar to No. 22. *Rev.* AMERICA CENTRAL. Within a wreath of laurel and palm, 50 CENTAVOS; below, G. W. 9 D^s. Edge, reeded.

26. **Medio peso, 1882. Necessity piece.** A half peso of Columbia, countermarked on obverse (head of Liberty); countermarks: *Obv.* Arms of Costa Rica; above, COSTA RICA. *Rev.* Lion standing to right; around, HABILITADA POR EL GOBIERNO.

27. **Medio peso, 1890.** Similar to No. 25, except date.

28–29. **Peseta, 1849. Necessity pieces.** Spanish American pieces, of crude fabric, countermarked: *Obv.* REPUB. DEL CENT. DE AMER. Sun above three mountains. *Rev.* HABILITADA. EN. COSTA RICA. J. B. A tree. 12 mm.; 63 grs.

30. **Peseta, 1849. Necessity piece.** *Obv.* REPUBLICA DEL CENTRO DE AMERICA. Sun rising behind five mountains; beneath, 1849. *Rev.* LIBRE CREZCA FECUNDO. Tree, and mark of value, 2 – R. Countermarked as No. 26.

31. **Peseta, 1850.** Legends and types similar to No. 22, but with 1/4–P^o as mark of value on reverse; and on border, beneath the arms, 10 D^s 20 G^s J. B.

32. **Peseta, 1865.** Legends and types similar to No. 22, but with 25 – c^s as mark of value on reverse.

33. **Peseta, 1875.** Similar to No. 32, except date.

34. Peseta, 1886. Legends and types similar to No. 25, but reading 25 | CENTAVOS | within wreath, on reverse.

35. Peseta, 1889. Similar to No. 34, except date.

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36. Real, 1849. *Obv.* REPUBLICA DE COSTA-RICA. A tree, dividing mark of value, 1 – R, within a circle; below, on border, 1849. *Rev.* ○ AMERICA CENTRAL ○. Facing female bust, with nude breasts; below, on border, J. ○ B. ○ 9. ○ D.

37. Real, 1850. Similar to No. 36, except date.

38. Decimo, 1865. Legends and types similar to No. 22, but with 10 – C^{S} as mark of value on reverse.

39. Decimo, 1875. Similar to No. 38, except date.

40. Decimo, 1887. *Obv.* Similar to No. 22. *Rev.* AMERICA CENTRAL. Within a wreath of laurel and palm, 10 | CENTAVOS; below, on border, 9 D^{S} G. W.

41. Decimo, 1890. Similar to No. 40, but with HEATON BIRM^{M} beneath the wreath, on reverse.

42. Decimo, 1892. Similar to No. 40.

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43. Medio real, 1847. *Obv.* REPUB.DEL.CENT.DE.AMER. Sun rising behind three mountains, the date beneath. *Rev.* LIBRE CREZCA FECUNDO. A tree and mark of value, 1/2 – R; below, J. B.

44. Medio real, 1847. Necessity piece. Similar to No. 43, countermarked on reverse with round stamp, 6 mm. diameter:—HABILITADA POR EL GOBIERNO; a lion, standing to left.

45. Medio real, 1875. Types and legends similar to No. 22 mm, but with the value 5 – C^{S} on reverse.

46. Medio real, 1889. *Obv.* REPUBLICA. DE COSTA RICA. Arms of the Republic, with the date beneath. *Rev.* AMERICA CENTRAL. Within a wreath of laurel and palm, 10 | CENTAVOS; below, 9 D^{S} HEATON BIRM^{M}.

47. Cuartino, 1886. *Obv.* Sun above volcano, between two mountain peaks; the date beneath. *Rev.* 1/4 | REAL | within palm wreath.

48. Cuartino, 1889. Similar to No. 47, except date.

49. Cuartino, 1896. Similar to No. 47, except date.

NICKEL TOKENS.

50. 10 Centavo token, undated. *Obv.* COSTA RICA RAILWAY. C. R. In field, a star. *Rev.* In field, 10 | CENTAVOS. 20 mm.

51. 5 Centavo token, undated. Similar to No. 50, but reading 5 | CENTAVOS | in field on reverse.

BRITISH HONDURAS.

This portion of Central America became a British possession in 1667, the ownership being finally acknowledged and confirmed by the Spanish in 1783. The first special coinage for the colony was provided in 1885, and was limited to the bronze Cent. Later the same provision of a silver coinage was made for this colony as for Canada, and consisted of a Fifty-cent piece, a Twenty-five-cent piece, and a Ten-cent piece. All the coins of the colony are struck in England.

SILVER.

Victoria, 1837–1901.

1. **50 Cents, 1894.** *Obv.* VICTORIA QUEEN. Coroneted bust to left. *Rev.* BRITISH HONDURAS. 1894. Within a beaded circle, 50 | CENTS. Edge, reeded. 30 mm.

2. **50 Cents, 1895.** Similar to No. 1.

3. **25 Cents, 1894.** Types similar to No. 1, except statement of value. 23 mm.

4. **25 Cents, 1895.** As No. 3.

5. **10 Cents, 1894.** Similar to No. 1, but with 10 | CENTS on the reverse. Edge, reeded. 18 mm.

BRONZE.

6. **1 Cent, 1888.** *Obv.* Similar to No. 1. *Rev.* BRITISH HONDURAS. Within beaded circle, the numeral 1; below, ONE CENT 1888. Edge, plain. 28 mm.

SILVER.

Edward VII, 1901–1910.

7. **50 Cents, 1906.** *Obv.* EDWARD VII — KING & EMPEROR. Crowned bust to right. *Rev.* Similar to No. 1, except date.

8. 25 Cents, 1906. Types similar to No. 7, but with 25 | CENTS | on the reverse.

BRONZE.

9. 1 Cent, 1904. *Obv.* Similar to No. 7. *Rev.* Similar to No. 6.

BELIZE.

10. AE. 1/4 Real token, 1871. *Obv.* BELIZE HONDURAS. Indian head to left; below, 1871. *Rev.* Within a laurel wreath, RECEIVABLE FOR and in the field, 1/4 REAL | BY J. J. 24 mm.

SOUTH AMERICA.

The colonial mints established by Spain in the South American vice-royalties were at Lima (mm. M), Potosi (mm. ₱), Santa Fe de Bogota (mm. NR), sometimes in ligature, Popayan (mm. P. or PN.), and at Santiago de Chile (mm. S.).

UNDER SPAIN.

Philip IV, A. D. 1621–1625.

POTOSI.

SILVER.

1. **Peso, 1639.** *Obv.* PHILIPPVS. IIII. D. G. HISP. A crowned shield of arms; at sides, P. | T. – VIII. *Rev.* ET INDIARVM RE.XANO. 1639. A cross, with arms of Leon and Castile in the angles, within a tressure of eight arches. 41 mm.; 415 grs.

Charles II, A. D. 1665–1700.

LIMA.

SILVER.

2. **Peso, 1692.** *Obv.* / / / / / / / M. RE. A cross potent, the arms of Leon and Castile in the angles; at sides, L. – V. *Rev.* / / / / / / / 1692 / / PERV. Two crowned pillars standing in the sea; across the field, L – 8 – V | PLV – SVL – TR[A] / / / / / / /. 39 mm.; 413.5 grs. Pierced.

POTOSI.

3. **Peso, 1674.** *Obv.* CAROLVS.II.D.G.HISPANIARVM.R. A cross potent, with arms of Leon and Castile in the angles; at sides, P, – E.; beneath, 1764. *Rev.* POTOSI.ANO.1674.EL.PERV. Two pillars; across field, in three lines, P – 8 – E | PLV–SVL–TRA. | X –74 – P. 38 mm.; 417.5 grs.

4. **Peso, 1683.** Similar to No. 3, but with P and V at sides of the cross; beneath it, .83.; reading ANO. 683.EL. PERV.; P – 8 – V in the first line of legend on reverse, and V – 83 – P in last line. 42 mm.; 405.5 grs.

5. **Peso, 1693.** Similar to No. 4, except date. 38 mm.; 411.5 grs.

Philip V, A. D. 1700–1724–1746.

LIMA.

GOLD.

6. **Onza, 1709.** *Obv.* PHILIPPVS. V. D. G. I. SPANIAR. A cross potent, with arms of Leon and Castile in the angles, within a circle of pellets. *Rev.* ET YNDIARVM REX. Two crowned pillars standing in the sea; across the field, L–8–H | P–V–A | 7–0–9 | ; the whole within a circle of pellets; above, a crown. 32 mm.; 416 grs. Pl. IX, 4.

SILVER.

7. **Peso, 1703.** *Obv.* [P]HILIPPVS. V. [D. G. HISPAN]. A cross potent, the arms of Leon and Castile in the angles; at sides, L – H. *Rev.* ET Y[NDIARVM REX]. Two crowned pillars standing in the sea; across the field, L – 8 – H | P – V – A | H – 703 – L. 35 mm.; 415.5 grs.

POTOSI.

8. **Peseta, 1739.** **Irregular, thick piece.** *Obv.* Cross, with arms of Leon and Castile in the angles; to left, P. *Rev.* Two pillars; across the field, in three lines, | –2– | LV.–SVL– | M–739– | . 21 mm.

Ferdinand VI, A. D. 1746–1759.

LIMA.

GOLD.

9. **Onza, 1751.** *Obv.* FERNINAND VI. D. G. HISPAN. ET IND. REX. Bust, cuirassed, to right; below, ★1751★. *Rev.* INITIUM SAPIENTIAE TIMOR DOMINI. Crowned shield of arms within the collar of the Golden Fleece; at sides, J. — 8; below, ★ LM ★—★ LM ★. 38 mm.; 417 grs.

SILVER.

10. **Peso, 1755.** *Obv.* FERDND. VI. D. G. HISPAN. ET IND. REX. A crowned shield of arms of Leon and Castile, three lilies in the center and pomegranate on the base; at sides of the shield, ★ | J | M | ★ – ★ | 8 | ★. *Rev.* VTRAQVE VNUM. The two hemispheres, crowned, above the sea, between two crowned pillars; about each pillar, a scroll inscribed (left) PLUS– (right) ULTRA; below, LM★ 1755 ★ LM. Edge, laurel wreath. 39 mm.; 421 grs.

11. **Real, 1755.** *Obv.* FRD.VI.D.G.HISP.ET IND.R. A crowned shield of arms; at sides, R – I. *Rev.* VTRA—QVE VNUM. Same type as No. 10; below, LM.1755. J.D. Edge, laurel wreath. 21 mm.

12. **Medio real, 1756.** *Obv.* FRD.VI.D.G.HISP.ET IND.R. A crowned shield of arms, with rosettes at sides. *Rev.* VTRA QUE VNUM. Same type as No. 10; below, LM.1756.J.M. Edge, laurel wreath. 17 mm.

13. **Medio real, 1759.** Similar to No. 12, except date.

POTOSI.

GOLD.

14. **Onza, 1754.** Irregular thick piece. *Obv.* FERD [VI D. G]. Shield of arms, crowned. *Rev.* [HISP] ET IN[D]. REX. 1754. A cross potent, within a tressure of four arches. 30 mm.; 417.5 grs. Pl. IX, 5.

15. **Media onza, undated.** *Obv.* Shield of arms. *Rev.* Cross. Irregular piece, and very much clipped. 23 mm.; 205.5 grs.

16. **Cuarta de onza, undated.** *Obv.* Shield of arms. *Rev.* Cross. An irregular thick piece, very much clipped. 20 mm. 100.5 grs.

17. **Escudo, undated.** *Obv.* Crowned shield of arms. *Rev.* Cross. 17 mm.; 77 grs. An irregular, thick piece.

SILVER.

18. Peso, 1747. Irregular, thick piece. *Obv.* A cross potent, with arms of Leon and Castile in the angles; at sides, P. – ꝗ. *Rev.* Two pillars; across the field, in three lines, P. – 8 – ꝗ. | PLV – SVL – TRA | ꝗ – 747 – P. Plain edge. 28 mm.; 417.5 grs.

SANTIAGO.

GOLD.

19. Onza, 1753. *Obv.* FERDINANDUS.VI.D.G.HISP.REX. Bust, cuirassed, to right; below, ★1753★. *Rev.* NOMINA MAGNA SEQUOR. A crowned shield of arms, within collar of the Golden Fleece; below, ★S̊★ ★J★ 37 mm.; 416.5.

BOGOTA.

20. Cuarta de onza, 1759. *Obv.* FERDND.VI.D.G.HISPAN. ET IND.REX. Bust, cuirassed, to right; below, 1759. *Rev.* NOMINA MAGNA SEQUOR. Crowned shield of arms; below, ★N.R★ J. 23 mm.; 102 grs.

Charles III, A. D. 1760–1788.

LIMA.

SILVER.

21. Peso, 1774. *Obv.* CAROLUS. III. – DEI. GRATIA. Laureated bust, cuirassed and draped, to right; below, 1774. *Rev.* HISPAN. ET IND. REX. M .8R. M. J. A crowned shield of arms of Leon and Castile, three lilies on an inescutcheon, and a pomegranate on base, between two pillars; about the pillars, a scroll inscribed (left) PLUS– (right) ULTRA. Edge, o□o□o□. 41 mm.; 409.5 grs.

22. Peso, 1780. Similar to No. 21, except date.

23. Peso, 1785. Similar to No. 21, except date.

24. Peso, 1787. Similar to No. 21, except date.

25. **Toston, 1760. Proclamation jeton.** *Obv.* CAROLUS.III. HISPAN.ET IND.REX. M. Within a circle, bust, cuirassed. *Rev.* OPTIMO.PRINC.PUBL.FIDELIT. JURAM. A double eagle, crowned, with shield on breast, between two crowned pillars; beneath talons of eagle, SUP – VND. Edge, laurel wreath. 37 mm.

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26. **Peseta, 1772.** Legends and types similar to No. 21, except the reading .2R. J. M. on reverse.

27. **Peseta, 1781.** Similar to No. 26, but reading 2R. M. J. in legend on reverse.

28. **Peseta, 1782.** Similar to No. 27, except date.

29. **Peseta, 1785.** Similar to No. 27, except date.

30. **Peseta, 1788.** Similar to No. 27, except date.

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31. **Real, 1768. Irregular, thick piece.** *Obv.* Cross, with arms of Leon and Castile in angles. *Rev.* Two crowned pillars; three line inscription obliterated, except the date (1)768. 42.5 grs.

32. **Real, 1775.** Legends and types similar to No. 21, except the reading .1 R. M. J. on reverse. 22 mm.

33. **Real, 1777.** Similar to No. 31, except date.

34. **Real, 1779.** Similar to No. 31, except date.

35. **Real, 1783.** Similar to No. 31, except date.

POTOSI.

SILVER.

37. **Peso, 1782.** *Obv.* Similar to No. 21. *Rev.* HISPAN. ET IND. REX. P .8 R. P. R. Same type as No. 21. Edge, o□o□o□. 39 mm.

38. **Peso, 1787.** Similar to No. 37, except date.

39. **Peso, 1789.** Similar to No. 37, except date.

40–41. Toston, 1770. *Obv.* CAROLUS. III. D. G. HISPAN. ET IND. REX. A crowned shield of arms of Leon and Castile; at sides, left, J | R, between two rosettes, right, 4, between two rosettes. *Rev.* VTRA QUE VNUM. Two hemispheres, crowned, above the sea, between two crowned pillars; about each pillar a scroll inscribed, (left) PLUS (right) ULTRA; below, ℙ ★ 1770 ★ ℙ. Edge, wreath. 33 mm.

42. Toston, 1775. Legends and types similar to No. 37, but reading 4 R. J. R. in legend on the reverse, and dated 1770. 35 mm.

43. Toston, 1776. Similar to No. 42, except date.

44. Toston, 1777. Similar to No. 42, except date.

45. Toston, 1778. Similar to No. 42, but reading 4 R. P. R. in legend on reverse.

46. Toston, 1780. Similar to No. 45, except date.

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47. Peseta, 1769. *Obv.* CAR. III. D. G. HISP. ET IND. R. A crowned shield of arms; at sides, R—2, each between two rosettes. *Rev.* Similar to No. 40, except the date. 28 mm.

48–49. Peseta, 1774. Legends and types similar to No. 21, except the reading ℙ .2 R. J. R. in legend on reverse. 28 mm.

50. Peseta, 1775. Similar to No. 48, except date.

51. Peseta, 1776. Similar to No. 48, except date.

52. Peseta, 1777. Similar to No. 48, except date.

53. Peseta, 1780. Similar to No. 48, but reading 2R. P. R. in legend on reverse.

54. Peseta, 1783. Similar to No. 53, except date.

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55. Real, 1770. *Obv.* CAR.III.D.G.HISP.ET IND.R. A crowned shield of arms; at sides, R. – 1. *Rev.* Similar to No. 40, but reading ℙ .1770. J.R. beneath arms, on reverse.

56. Real, 1774. Similar to No. 37, but reading ℙ .1 R. J. R. in legend, on reverse.

BOGOTA.

GOLD.

57. Onza, 1779. *Obv.* CAROL.III.D.G. HISP.ET IND. REX. Bust, cuirassed and draped, to right; below, 1779. *Rev.* IN. UTROQ. FELIX. AUSPICE DEO. A crowned shield of arms, within collar of the Golden Fleece; at sides of shield, 8 – S; below, NR. – J J. Edge, obliquely hatched. 37 mm.; 417 grs.

58. Onza, 1786. Similar to No. 57, except date. 415.5 grs.

59. Cuarta de onza, 1765. Legends and types similar to No. 57, but reading NR. ★ .J V. beneath the arms on the reverse. 22 mm.; 92 grs. Pl. IX, 6.

60. Cuarta de onza, 1781. Similar to No. 59, but reading NR. ★ .J. J. beneath the arms on the reverse. 23 mm.; 103 grs.

SILVER.

61. Real, 1777. Similar to No. 37, but reading N R. 1 R. J. J. in legend, on reverse.

62. Real, 1790. Similar to No. 61, except date.

POPAYAN.

GOLD.

63. Media onza, 1762. *Obv.* CAROLVS. III.D★G★HISPAN★ ET IND.REX. Bust, cuirassed, to right; below, ★1762★. *Rev.* ★NOMINA MAGNA SEQUOR★. A crowned shield of arms; below, PN★★★ J. 31 mm.; 207 grs.

64. Escudo, 1767. Legends and types similar to No. 63, but reading PN. ★ J. beneath shield of arms on reverse. 19 mm.; 52.2 grs.

Charles IV, A. D. 1789–1808.

LIMA.

GOLD.

65. Onza, 1790. *Obv.* CAROL. IV. D. G. HISP. ET IND. R. Bust, cuirassed and draped, to right; below, 1790. *Rev.* IN UTROQ. FELIX AUSPICE DEO. Crowned shield of arms, within collar of the Golden Fleece; at sides, 8 – S; below, M I. J. 38 mm.; 415.5 grs.

SILVER.

66. Peso, 1789. Proclamation piece. *Obv.* CAROLUS. IV. D. G. HISP. ET. IND. REX. A crowned shield of arms, within collar of the Golden Fleece. *Rev.* PUBLIC. FIDELIT. JURAM. 10. OCTOBRIS. 1789. A double eagle, crowned, with oval shield of arms (the arms of the city of Lima) on breast, between two pillars; below, CRO (left)—IX (right). 39 mm.

67. Peso, 1790. *Obv.* CAROLUS. IV. DEI. GRATIA. Laureated bust, cuirassed and draped, to right; below, 1790. *Rev.* HISPAN ET IND. REX. M .8R. I. J. A crowned shield of arms of Leon and Castile, quartered, three lilies on an inescutcheon, and a pomegranate on the base, between two pillars; about the pillars a scroll inscribed, PLUS—ULTRA. Edge, o□o□o. 40 mm.; 410.7 grs.

68. Peso, 1791. Similar to No. 67, but with the king's title written, CAROLUS. IIII. etc., and dated 1791.

69. Peso, 1795. Similar to No. 68, except date.

70. Peso, 1797. Similar to No. 68, except date.

71. Peso, 1798. Similar to No. 68, except date.

72–73. Pesos, 1799. Similar to No. 68, except dates.

74–75. Pesos, 1802. Similar to No. 68, except dates.

76. Peso, 1803. Similar to No. 68, except date.

77–78. Pesos, 1804. Similar to No. 68, but reading 8R. J. P. in the legend on the reverse, and dated 1804.

79–80. Pesos, 1805. Similar to No. 77, except dates.

81–82. Pesos, 1806. Similar to No. 77, except dates.

83–84. Pesos, 1807. Similar to No. 77, except dates.

85–86. Pesos, 1808. Similar to No. 77, except dates.

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87. Peseta, 1792. *Obv.* CAROLUS. IIII.—DEI. GRATIA. Laureated bust, cuirassed and draped, to right; below, 1792. *Rev.* HISPAN. ET. IND. REX. 2R. I. J. Type similar to No. 67.

88–89. Pesetas, 1793. Similar to No. 87, except dates.

90. Peseta, 1794. Similar to No. 87, except date.

91. Peseta, 1795. Similar to No. 87, except date.

92. Peseta, 1800. Similar to No. 87, except date.

93–94. Pesetas, 1801. Similar to No. 87, except dates.

95. Peseta, 1802. Similar to No. 87, except date.

96. Peseta, 1804. Similar to No. 87, but reading 2R. J. P. in legend on reverse, and dated 1804.

97. Peseta, 1805. Similar to No. 96, except date.

98. Peseta, 1806. Similar to No. 96, except date.

99. Peteta, 1808. Similar to No. 96, except date.

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100. Real, 1791. *Obv.* CAROLUS. IIII.—DEI. GRATIA. Laureated bust, cuirassed and draped, to right; below, 1791. *Rev.* HISPAN.ET IND.REX. .1 R. I.J. Type similar to No. 67.

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101. Cuartino, 1797. *Obv.* Lion, rampant. *Rev.* Castle; at sides, L.—1/4; below, date.

POTOSI.

GOLD.

102. Onza, 1805. *Obv.* CAROL. IIII. D. G. — HISP. ET IND. R. Bust, cuirassed and draped, to right; below, 1805. *Rev.* IN UTROQ. FELIX. AUSPICE DEO. Type similar to No. 65, but with P. – .J T. below the arms on reverse. Edge, obliquely hatched. 37 mm.; 417 grs.

102a. Escudo, 1800. *Obv.* As No. 102. *Rev.* IN. UTROQ – FELIX. A. D. Similar to No. 65; below arms, P. – J. F. Edge, oblique hatching, 19 mm.; 51.8 grs.

SILVER.

103. Peso, 1791. *Obv.* CAROLUS. IIII.—DEI. GRATIA. Laureated bust, cuirassed and draped, to right; below, 1791. *Rev.* Similar to No. 67, but reading ℙ 8R. P. R. in legend. 41 mm.; 410 grs.

104. Peso, 1795. Similar to No. 103, but reading 8R. P. P. in the legend on reverse, and dated 1795.

105. Peso, 1796. Similar to No. 104, except date; on bust, countermarked with bust of George III, of England.

106. Peso, 1796. Similar to No. 104, except date.

107. Peso, 1798. Similar to No. 104, except date.

108. Peso, 1799. Similar to No. 104, except date.

109. Peso, 1800. Similar to No. 104, except date.

110. Peso, 1801. Similar to No. 104, except date.

111. Peso, 1805. Similar to No. 104, except date.

112. Peso, 1806. Similar to No. 103, but reading 8R. P. J. in legend on the reverse.

113–114. Pesos, 1807. Similar to No. 112, except dates.

115–116. Pesos, 1808. Similar to No. 112, except dates.

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117. Toston, 1792. Legends and types similar to No. 67, except the reading ℙ. 4 R. P. R. in legend on reverse.

118. Toston, 1798. Similar to No. 117, but reading 4R. P. P. in legend on reverse, and dated 1798.

119. Toston, 1808. Similar to No. 117, but reading 4R. P. J. in legend on reverse, and dated 1808.

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120. Peseta, 1808. Legends and types similar to No. 67, but reading 𝔗 2 R. P. J. in legend on reverse.

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121. Cuartino, 1797. Similar to No. 101, but with mint-mark, 𝔗.

122. Cuartino, 1800. Similar to No. 121, except date.

SANTIAGO.

SILVER.

123. Peso, 1794. *Obv.* CAROLUS.IIII.—DEI GRATIA. Laureated bust, cuirassed and draped, to right; below, 1794. *Rev.* HISPAN.ET IND.REX. Ş. 8R. D.A. Arms as No. 67. Edge, □o□o□. 40 mm.

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124. Cuartino, 1791. *Obv.* CAROL. IV. D. G. HISP. R. Laureated bust to right; below, Ş. 1791. *Rev.* A cross fleury; at center, an oval shield with three lilies; in angles, arms of Leon and Castile; the whole within a laurel wreath. Edge, o□o□o. 13.5 mm.

BOGOTA.

GOLD.

125. Escudo, 1798. *Obv.* CAROL. IIII. – D. G. HISP. ET IND. R. Bust, cuirassed and draped, to right; below, 1798. *Rev.* IN UTROQ. FELIX. A. D. Similar to No. 60, but with 1 – s at sides of the shield, on reverse. 18 mm.; 52.5 grs.

POPAYAN.

126. Toston, 1790. Proclamation piece. *Obv.* CAROL. IV. D. G. HISP. ET. IND. R. Bust, cuirassed, to right. *Rev.* PROCLAMATUS. IN. CIVIT. POPAIANENSI. A city, at the foot of two mountains; above the further mountain, rising sun; on top of the other, three crosses; below, TENORIC | 1790. 33 mm.

Ferdinand VII, A. D. 1808–1821.

LIMA.

SILVER.

127–128. Peso, 1808. Proclamation piece. *Obv.* FERDINANDUS VII. – D. G. HISP. ET IND. REX. Bust, in uniform, to right. *Rev.* PUBLICAE FIDELITATIS. JURAM. LIMAE. Arms similar to No. 66; below, ABASCAL 13 OCTOB. | 1808. Edge, wreath. 39 mm.

129. Peso, 1810. *Obv.* FERDIN. VII.—DEI. GRATIA. Laureated bust, cuirassed and draped, to right; below, 1810. *Rev.* HISPAN.ET IND. REX. M 8R. J. P. A crowned shield of arms of Leon and Castile, quartered, three lilies on an inescutcheon, and a pomegranate on the base, between the two pillars of Hercules; about the pillars, a scroll inscribed PLUS – ULTRA. Edge, •—•—•—. 39 mm.

130. Peso, 1811. Similar to No. 129, except date. 425.5 grs.

131. Peso, 1811. *Obv.* Inscription as No. 129; a short bust, laureated, draped, to right. *Rev.* Similar to No. 129.

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132. Toston, 1816. Legends and types similar to No. 129, but reading M 4R.J.P. in legend on reverse.

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133. Peseta, 1810. Legends and types similar to No. 129, but reading .2R. J. P. in legend on reverse.

134. Peseta, 1811. Similar to No. 133, but the bust in mantle only, and dated 1811.

135. Peseta, 1814. Similar to No. 134, except date.

136. Peseta, 1815. Similar to No. 134, except date.

137. Peseta, 1816. Similar to No. 134, except date.

138. Peseta, 1818. Similar to No. 134, except date.

139. Real, 1818. Legends and types similar to No. 129, but reading M. 1R. J. P. in legend on reverse.

140. Real, 1819. Similar to No. 139, except date.

141. Cuartino, 1812. *Obv.* Lion rampant. *Rev.* Castle; at sides, L. – 1/4.

142. Cuartino, 1820. Similar to No. 141, except date.

POTOSI.

GOLD.

143. Onza, 1810. *Obv.* FERDND.VII.D.G. HISP.ET IND.R. Bust of Charles IV, cuirassed and draped, to right; below, 1810. *Rev.* Similar to No. 65, but with P. .J F. below the arms, on reverse. Edge, obliquely hatched. 37 mm.; 419 grs.

SILVER.

144. Peso, 1808. Proclamation piece. *Obv.* OPTIMO★PRINC ★ PUBLICE★FIDELIT.★JURAT.★ Mount Cerro de Potosi, on which appear *passim* llamas and five men; above, a crown, and eagle's wings projecting upward from behind the top of the mountain; at each side, a pillar. *Rev.* POTOSI | PRO | FERDINANDO VII | ANNO | 1808, within a laurel wreath. 40 mm.

145. Peso, 1813. *Obv.* FERDIN. VII—DEI.GRATIA. Laureated bust, draped, to right; below, 1813. *Rev.* HISPAN.ET IND.REX. ℙ 8R. P.J. Arms similar to No. 129. 39.5 mm.; 416 grs.

146. Peso, 1814. Similar to No. 145, except date.

147–148. Peso, 1817. Similar to No. 145, except dates.

149. Peso, 1818. Similar to No. 145, except date.

150. Peso, 1820. Similar to No. 145, except date.

151. Peso, 1822. Similar to No. 145, except date.

152-153. Peso, 1824. Similar to No. 145, except dates.

154. Peso, 1825. Similar to No. 145, but reading 8R. I.L. in legend on reverse.

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155. Toston, 1818. Legends and types similar to No. 129, but reading ₩. 4R. P. J. in legend on reverse.

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156. Peseta, 1817. Similar to No. 145, but reading ₩ .2R. P. J. in legend, on the reverse.

SANTIAGO.

SILVER.

157. Peso, 1810. *Obv.* FERDIN. VII.—DEI GRATIA. Laureated bust, cuirassed and draped, to right; below, 1810. *Rev.* HISPAN.ET IND. REX. Ṡ. 8R. F. J. Arms as No. 129. 40 mm.

158. Peso, 1816. Similar to No. 157, but bust has only the mantle.

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159. Toston, 1811. Legends and types similar to No. 129, but reading Ṡ. 4R. F. J. in the legend on reverse.

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160. Peseta, 1811. Legends and types similar to No. 129, but reading Ṡ. 2R. F. J. in legend on reverse.

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161. Real, 1813. Legends and types similar to No. 129, but reading Ṡ. 1R. F.J. in legend, on reverse.

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162. Cuartino, 1817. Similar to No. 141, except the mintmark, which is Ṡ.

BOGOTA.

GOLD.

163. Escudo, 1811. *Obv.* FERDND. VII. D. G. HISP. ET IND. R. Bust, cuirassed and draped, to right; below, 1811. *Rev.* IN UTROQ. FELIX. A. D. Crowned shield of arms, within collar of the Golden Fleece; at sides, 1 – s; below, NR – J. J. 18 mm.; 52 grs. Pl. IX, 7.

SILVER.

164. Real, 1808. Similar to No. 129, but reading N R.1R.F.J. in legend, on reverse.

165. Real, 1818. As No. 164, except date.

166. Real, 1819. As No. 164, except date.

SANTA MARTA.

167. AE. Cuartino, 1813. Necessity piece. *Obv.* F. VII and the date, within a beaded circle. *Rev.* S. M. within a beaded circle. 21 mm.

168. AE. Cuartino, 1820. Necessity piece. *Obv.* A cross, with S. M. castle, and a sword, in the angles. *Rev.* Value, 1/4; between a sword and a castle; crown above.

NUEVO SANTANDER.

169. Peso, 1809. Proclamation piece. *Obv.* FERNANDO★ VII ★ REY★DE ★ ESPANA★Y★LAS ★ INDIAS. A crowned shield of arms, between two crowned pillars. *Rev.* PROCLAMADO | EN LA CAPITAL. | DEL NUEBO SAN | TANDER EN 8 DE | ABRIL DEL | ANO. DE 1809, within a laurel wreath. Edge, o□o□o□. 40 mm.

REPUBLIC OF PANAMA.

The coinage of the Republic of Panama, which dates from 1904, is based on the gold Balboa of 1.672 grams and 900 thousandths fine. The actual coinage consists of silver and nickel. The silver Peso, which is equivalent in weight and fineness—25 grams, 900 thousandths fine—to the 5-franc piece of the Latin Monetary Union, is equivalent to one-half the gold Balboa. The small silver $^1/_{20}$ *Peso*, or 2½ *centesimos de Balboa*, was discontinued in 1907 because of its inconveniently small size, and a nickel piece of the same value substituted.

SILVER.

1. **Peso, 1904.** REPUBLICA — DE PANAMA. Mailed bust of Balboa to left, with helmet, on the rim of which is DIOS LEY LIBERTAD; beneath the bust, BALBOA; below, 1904. *Rev.* CINCUENTA CENTESIMOS DE BALBOA. Arms of the Republic; beneath, G. 25. LEY 0.900. Edge, reeded. 36 mm.

2. **Medio peso, 1904.** *Obv.* Similar to No. 1. *Rev.* VEINTICINCO CENTESIMOS DE BALBOA. Arms of the Republic; below, G. 12.500 LEY 0.900. Edge, reeded. 30 mm.

3. **Decimo, 1904.** Similar to No. 1, except the legends on the reverse which are DIEZ CENTESIMOS DE BALBOA and G. 5. LEY 0.900. Edge, reeded. 24 mm.

4. **Medio decimo, 1904.** Similar to No. 1, except the legends on the reverse which are CINCO CENTESIMOS DE BALBOA and G 2.500 LEY 0.900. Edge, reeded. 18 mm.

5. **2 1/2 Centesimos, 1904.** Similar to No. 1, except the legends on the reverse, which are DOS Y MEDIO CENTESIMOS DE BALBOA and G. 1.25 LEY 0.900. Edge, reeded. 10 mm.

NICKEL.

6. **2 1/2 Centesimos, 1907.** *Obv.* REPUBLICA DE PANAMA. Arms of the Republic; below, . 1907 . *Rev.* DOS Y MEDIO CENTESIMOS DE BALBOA; in the field, 2-1/2 | ★★★★ | ★★★. Edge, plain. 21 mm.

7. **Medio centesimo, 1907.** *Obv.* REPUBLICA DE PANAMA. Bust of Balboa to left, as No. 1; below, . 1907 . *Rev.* MEDIO | CENTESIMO | DE | BALBOA | — · — |. Edge, plain. 16 mm.

COLOMBIA.

In 1811 New Granada declared itself independent of Spain and formed a Republic. In 1819 the *Republic of Colombia* was erected out of what are now Colombia, Venezuela, and Ecuador. This union lasted only until 1836, when Venezuela and Ecuador established independent governments, and the States of Colombia were formed into the *Granadine Confederation*, which finally became the *United States of Colombia* in 1861.

The change in the coins produced by the first political change just noted was the introduction of the types of the bust of an Indian woman, with the feather crown and the legend *Libertad Americana;* and on the reverse, the pomegranate (Spanish, granada), a *type parlant* referring to the name of the country. The mints of this Republic were at Bogota and Popayan in Colombia proper, and at Quito in Ecuador. Under the Granadine Confederation or the *República de la Nueva Granada*, the type of American Liberty and the pomegranate were continued for a short time, but they presently gave way to a Caucasian type of Liberty and the consular fasces over the bow and arrow, between two cornucopiæ.

The coinage of the Republic, both of Colombia and of New Granada, retained the Spanish system with the *Peso* of *8 Reales* as the unit until 1847, when a decimal system with a *Peso* of *10 Reales* as the unit was adopted. But for popular convenience in the transition from a long-used system to a different one, the Granadino (No. 28), an 8-real piece after the old system, was also coined. Finally, in 1871 the United States of Colombia adopted the monetary system of the Latin Union, with a gold Peso as the unit. The types of the new coinage brought out on this standard were the head of Liberty and the national arms, and embrace also a statement of the weight and fineness of the piece.

The arms of Colombia.—Shield divided per fess, on chief azure a pomegranate vert between two cornucopiæ, from which pour piasters; on base Isthmus of Darien azure with ship on each side; on fess argent a Phrygian cap gules on a pole or; crest, an eagle with wings displayed. Motto, LIBERTAD I ORDEN.

REPUBLIC OF COLOMBIA, 1819–1836.

GOLD.

BOGOTA.

1. **Onza, 1831.** *Obv.* REPUBLICA DE COLOMBIA. Draped bust of Liberty to left, with fillet inscribed LIBERTAD; below, 1831. *Rev.* Consular fasces, over which are a bow and three arrows in saltire between two cornucopiæ; above, BOGOTA; below, 8 . S. ★ R . S. Edge, obliquely hatched. 37 mm.; 416.5 grs.

2. **Cuarta de onza, 1829.** Types similar to No. 1, but reading 2. S. ★ R. S. below arms on reverse. Edge, obliquely hatched. 22 mm.; 105 grs.

3. **Medio escudo, 1825.** Types similar to No. 1, but with LIBER. on fillet about head of Liberty, and on reverse reading 1. P. J. F. Edge, obliquely hatched. 15 mm.; 26.5 grs.

4. **Medio escudo, 1835.** Similar to No. 3, except date. 26 grs.

POPAYAN.

5. **Onza, 1826.** *Obv.* Similar to No. 1, except the date. *Rev.* Type similar to No. 1, but with POPAYAN above, and 8.E. ★ F.M. below, the arms. Edge, obliquely hatched. 36 mm.; 416 grs.

6. **Onza, 1836.** Similar to No. 5, but reading 8.E. ★ U.R. below the arms on the reverse. 36 mm.; 416.5 grs.

7. **Escudo, 1823.** Types similar to No. 1, but with POPAYAN above the arms, and 1. E. ★ F. M. below. Edge, obliquely hatched. 19 mm.; 51 grs.

SILVER.

BOGOTA.

8. **Peso, 1819.** *Obv.* LIBERTAD AMERICANA. Bust of an Indian woman, with feather crown, to left; below, .1819. *Rev.* NUEVA GRANADA . J . F . A pomegranate with two leaves on the stem; at sides, 8 – R. Edge, o□o□o. 39 mm.; 381 grs.

9. **Peso, 1820.** Similar to No. 8, except date.

10. **Peso, 1820.** *Obv.* REPUBLICA DE COLOMBIA. Bust of an Indian woman, with feather crown, to left; below, 1820. *Rev.* CUNDINAMARCA. A pomegranate; at sides, 8 — R; below, J. F. Edge, o□o□o□. 39 mm.; 368 grs.

11. **Peso, 1821.** Similar to No. 10, but with B^A . J. F. beneath the pomegranate, on reverse.

12. **Peso (Colombiano), 1835.** *Obv.* REPUBLICA DE COLOMBIA. Between two cornucopiæ, consular fasces, over which are bow and three arrows, crossed; below, 1835. *Rev.* Within a laurel wreath, B. | COLOMBIANO | OCHO | REALES | R. S. | ; above, between the ends of the branches of the wreath, LIBERTAD, incused on a ribbon. Pl. XIV, 2.

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13. **Peseta, 1821.** *Obv.* REPUBLICA DE COLOMBIA. Head of an Indian woman, with feather crown, to left; below, 1821. *Rev.* CUNDINAMARCA. Pomegranate on stem with three leaves; at sides, 2 – R; below, B^A. J.F. 27 mm.

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14. **Real, 1821.** Similar to the Peso, No. 10, but reading 1 — R.; below, in field, B^A. J. F. 30 mm.

15. **Real, 1827.** *Obv.* Type similar to No. 12, except date. *Rev.* Within a wreath, B | 1. REAL | R.R.; above, on a scroll, LIBERTAD.

16. **Real, 1829.** Similar to No. 15, except date.

17. **Real, 1833.** Similar to No. 15, but reading B. | 1. REAL. | R. S. | within the wreath on reverse.

18. **Real, 1835.** Similar to No. 17, except date.

GRANADINE CONFEDERATION, 1836–1858.

19. **Onza (16 Pesos), 1837.** *Obv.* REPULICA DE LA NUEVA GRANADA. Draped bust of Liberty to left, with fillet inscribed LIBERTAD; below, 1837. *Rev.* Arms of the Confederation: a spade-shaped shield with laurel

wreath above, from which spring scrolls inscribed, LIBERTAD – I ORDEN, and above the whole, a condor in downward flight; around, DIEZ I SEIS PESOS. BOGOTA. R. S. Edge, reeded. 36 mm.; 416 grs. Pl. XIII, 1.

20. **Onza, 1838.** Similar to No. 19, except date; 416 grs.

21. **Onza, 1849.** *Obv.* REPUBLICA DE LA NUEVA GRANADA. Bust of Liberty to left, with fillet inscribed LIBERTAD; below, 1849. *Rev.* Arms: a spade-shaped shield of arms over four flags, draped two and two, surmounted by a condor with laurel wreath in beak; above, BOGOTA. PESO–25.8064. G.; below, LEI 0.900. Edge, reeded. 37 mm.; 398 grs. A pattern by Wyon.

22. **Onza, 1849.** Pattern of No. 21, in silver, but with plain edge.

23. **Media onza, 1856.** Legends and types similar to No. 21, but with PESO–16.400.G in legend on reverse. Edge, reeded. 26 mm.; 252.2 grs.

24. **Peso 1846.** Types similar to No. 19, but with UN PESO. BOGOTA. R. S. on reverse. 14.5 mm.; 25.7 grs.

SILVER.

25. **Peso, 1837.** *Obv.* REPUBLICA DE LA NUEVA GRANADA. Arms of Colombia; below, 1837. *Rev.* ★ BOGOTA ★. Within a laurel wreath, 8 | REALES; below, R ★ S. Edge, reeded. 38 mm.

26. **Peso, 1839.** *Obv.* REPUBLICA DE LA NUEVA GRANADA. A condor, in downward flight; in the beak, a ribbon inscribed LIBERTAD I ORDEN; below, a cornucopia, and beneath, 1839. *Rev.* VALE OCHO REALES. Within a closed laurel wreath, LEI | OCHO | DINEROS; below, R ★ BOGOTA ★ S. Edge, o□o□o. 39 mm.; 349 grs. Pl. XIV, 3.

27. **Peso, 1843.** Similar to No. 25, except date.

28. **Peso, 1847. Granadino.** *Obv.* REPUBLICA DE LA NUEVA GRANADA. Shield of arms, between two laurel branches; below, 1847. *Rev.* Within a wreath, OCHO | REALES; around, BOGOTA. – LEY. 0.900. Edge, reeded. 34 mm.; 306 grs.

29. **Peso, 1847.** *Obv.* REPUBLICA DE LA NUEVA GRANADA. Arms of the Republic: a shield surmounted by a condor over four flags, crossed; below, 1847. *Rev.* Within a wreath, DIEZ | REALES; below, LEY 0.900. Edge, reeded. 36 mm.; 385 grs.

30. **Peso, 1848.** Similar to No. 29, except date.

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31. **Peseta, 1840.** Legends and types similar to No. 26, but reading VALE DOS REALES on reverse. 25 mm.

32. **Peseta, 1849.** Legends and types similar to No. 28, but reading DOS REALES within wreath on reverse. 18 mm.

33. **Peseta, 1850.** Similar to No. 32, except date.

34. **Peseta, 1851.** Similar to No. 32, except date.

35. **Peseta, 1857.** *Obv.* REPUBLICA DE LA NUEVA GRANADA. Arms of the Republic within a wreath; below, 1857. *Rev.* Within a wreath, DOS DECIMOS; above, BOGOTA; below, LEI 0.900.

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36. **Real, 1837.** *Obv.* REPUBLICA DE LA NUEVA GRANADA. Pomegranate between two cornucopiæ. *Rev.* Within a wreath, 1 | REAL; above, BOGOTA; below, R. ★ S. Edge, reeded. 20 mm.

37. **Real, 1838.** Similar to No. 36, except date.

38. **Real, 1839.** Similar to No. 36, except date.

39. **Real, 1845.** Similar to No. 36, except date.

40. **Real, 1847.** Similar to No. 36, but with UN | REAL | on reverse. 18 mm.

41. **Real, 1852.** Similar to No. 40, except date.

42. **Cuartino, 1821.** *Obv.* Pomegranate, with three leaves attached to stem. *Rev.* Liberty cap; below, 1821; left, B^A; right, 1/4. 12 mm.

43. **Cuartino, 1845.** *Obv.* Cornucopia; below, 1845. *Rev.* 1/4 | DE | REAL; above, BOGOTA.

UNITED STATES OF COLOMBIA.

GOLD.

BOGOTA.

44. **10 Pesos, 1863.** *Obv.* ESTADOS UNIDOS DE COLUMBIA. Bust of Liberty to left, with a fillet inscribed LIBERTAD; below, 1863, and on border, nine stars. *Rev.* Arms as No. 4; around, G. 16. 129 ★ DIEZ PESOS ★ LEI 0.900; below, BOGOTA. Edge, reeded. 26 mm.

45. **Peso, 1872.** *Obv.* ESTADOS UNIDOS DE COLUMBIA. Bust of Liberty to left; below, date and nine stars. *Rev.* A condor, with wings expanded; around, G. 1, 612. – UN PESO. – LEI 0.900; beneath the condor, BOGOTA. Edge, reeded. 13 mm.

46. **Peso, 1873.** Similar to No. 45, except date.

MEDELLIN.

47. **2 Pesos, 1871.** Similar to No. 44, but with G. 5. 225. DOS PESOS in inscription on reverse, and below arms, MEDELLIN. Edge, reeded. 18 mm.

48. **Peso, 1864.** *Obv.* Head of Liberty to left; above, COLUMBIA; below, nine stars. *Rev.* 1 | PESO | 1864 within a wreath; around, M. PESO G. 1, 612 – ★ LEI O, 900 ★. Reeded edge; 14 mm.

SILVER.

49. **Peso, 1866.** *Obv.* ESTADOS UNIDOS DE COLOMBIA. Arms of the Republic. *Rev.* Within a wreath, UN | PESO | 1866; above, BOGOTA; below, LEI 0.900. Edge, DIOS. LEI. LIBERTAD. 37 mm.

50. Peso, 1871. *Obv.* ESTADOS UNIDOS DE COLOMBIA. Bust of Liberty to left, with fillet inscribed LIBERTAD; below, 1871, and nine stars. *Rev.* Arms of the Republic; around, GRAM. 25 — UN PESO — LEI. 0.900; below the arms, BOGOTA. Edge as No. 49. 38 mm.

MEDELLIN.

51. Peso, 1869. Similar to No. 50, but with MEDELLIN beneath the arms on the reverse.

BOGOTA.

52. Medio peso, 1869. Types similar to No. 50, but on the reverse the inscription reads G. 12.500—CINCO DECIMOS. — LEI. 0.835. 30 mm.

53. Medio peso, 1881. Types similar to No. 50, but on reverse the inscription reads G. 12.500—CINCUENTA CENTAVOS—LEI 0.835.

54. Medio peso, 1883. Similar to No. 53, except date.

55. Medio peso, 1887. *Obv.* REPUBLICA DE COLOMBIA. Head of Liberty to left, with wavy hair, and a fillet inscribed LIBERTAD; below, 1887. *Rev.* Similar to No. 53, but reading LEI 0.500. Edge as No. 49. 30 mm.

56. Medio peso, 1892. *Obv.* REPUBLICA DE COLOMBIA. Bust of Columbus left, with cap; below, 1892. *Rev.* Shield of arms surmounted by condor, over crossed flags; above, CINCUENTA CENTAVOS; below, G. 12.500 LEY 0.835. Edge, reeded.

57. Medio peso, 1898. Similar to No. 55, but with more youthful bust of Liberty, and reading LEI 0.835 to right of arms on reverse.

58. Medio peso, 1902. Similar to No. 55, but on reverse CINCUENTA CENTAVOS above, and G.12.500.LEY 0.835 below, arms. Edge, reeded.

MEDELLIN.

59. Medio peso, 1876. Similar to No. 51, but reading CINCO DECIMOS above, and LEI 0.835 to right, of arms on reverse. 30 mm.

60. Medio peso, 1888. *Obv.* REPUBLICA DE COLOMBIA. Bust of Liberty to left, with fillet inscribed LIBERTAD; below, 1888. *Rev.* Similar to No. 51, but reading CINCO DECIMOS above, and LEI 0.500 to right of, arms on reverse. 30 mm.

BOGOTA.

61. 2 Decimos, 1867. *Obv.* ESTADOS UNIDOS DE COLOMBIA. Shield of arms within a wreath; below, nine stars. *Rev.* Within a laurel wreath, DOS | DECIMOS | 1867. Above, BOGOTA; below, LEI 0.835.

62. 20 Centavos, 1884. *Obv.* Inscription as No. 61; bust of Liberty to left, with a fillet inscribed LIBERTAD. *Rev.* Between two cornucopiæ, 20 | CENT; below, BOGOTA. Edge, reeded. 19 mm.

63. 20 Centavos, 1897. *Obv.* REPUBLICA DE COLOMBIA. Head of Liberty to right. *Rev.* Arms of the Republic; above, VEINTE CENTAVOS.; below, ★ G.5 BOGOTA LEY 0.666. Edge, reeded. 24 mm.

MEDELLIN.

64. 2 Decimos, 1872. *Obv.* Similar to No. 62. *Rev.* Arms of the Republic; above, DOS DECIMOS; below, MEDELLIN; to left, G.5.; to right, LEI. 0.900. Edge, reeded. 18 mm.

65. 2 Decimos, 1874. Similar to No. 64, except date.

BOGOTA.

66. Decimo, 1866. *Obv.* ESTADOS UNIDOS DE COLOMBIA. A pomegranate between two cornucopiæ; below, nine stars. *Rev.* UN | DECIMO | 1866 | within a laurel wreath; BOGOTA above, and LEI 0,835 below. Edge, reeded. 11 mm.

67. Decimo, 1868. *Obv.* ESTADOS UNIDOS DE COLOMBIA. Bust of Liberty left, with fillet inscribed LIBERTAD; below, 1868, and nine stars. *Rev.* Arms of the Republic; above, UN DECIMO; left, G.2.500; right, LEI 0.835; below, BOGOTA. 19 mm.

68. Decimo, 1871. Similar to No. 67, except date.

69. Decimo, 1875. Similar to No. 67. *Rev.* 10 | CENT | between two cornucopiæ, crossed, with mouths downward; above, GRAM. 2,500 – LEI 0,838; below, BOGOTA. Edge, reeded. 19 mm.

70. Decimo, 1879. Similar to No. 67, except date.

71. 10 Centavos, 1897. *Obv.* REPUBLICA DE COLOMBIA. Head of Liberty right. *Rev.* Similar to No. 67, but reading DIEZ CENTAVOS on reverse. 18 mm.

72. Medio decimo, 1868. Legends and types similar to No. 67, but reading MEDIO DECIMO – G.1.250 – LEI 0.666 – BOGOTA on reverse.

73. Medio decimo, 1872. Similar to No. 72, except date. 15 mm.

74. Medio decimo, 1875. Types similar to No. 69, but on reverse reading 5 | CENT | within wreath, and around, GRAM.1,250 – LEI 0,666. Edge, plain. 14 mm.

75. Medio decimo, 1880. Similar to No. 72, except date.

76. Medio decimo, 1883. Similar to No. 72, except date.

MEDELLIN.

77. Medio decimo, 1874. *Obv.* ESTADOS UNIDOS DE COLOMBIA. Head of Liberty left, with fillet inscribed LIBERTAD; below, 1874, and nine stars. *Rev.* 5 | CENT | between two cornucopiæ; below, MEDELLIN. 15 mm.

78. Cuartino, 1872. *Obv.* Pomegranate; below, 1872. *Rev.* 2-1/2 CENT.; above, BOGOTA; below, ★★★★★★ ★★★.

79. Cuartino, 1880. Similar to No. 78, except date.

NICKEL.

80. 5 Centavos, 1886. *Obv.* REPUBLICA DE COLOMBIA. Bust of Liberty to left, with a fillet inscribed LIBERTAD. *Rev.* Large numeral 5 beneath two sprigs of laurel, with CENTAVOS beneath. 20 mm.

81. 5 Centavos, 1888. Similar to No. 80, except the date, and 5 | CENTAVOS within laurel wreath.

82–83. 5 Centavos, 1902. Similar to No. 81, except dates.

84–85. 2-1/2 Centavos, 1881. *Obv.* ESTADOS UNIDOS DE COLOMBIA. A Liberty cap within a circle of dots; below, nine stars. *Rev.* DOS I MEDIO CENTAVOS. Value, 2-1/2 (*Centavos*), within circle of dots; below, 1881. 18 mm.

86–87. 2-1/2 Centavos, 1881. Similar to No. 84, but with 2-1/2 C. on reverse.

88–89. 2-1/2 Centavos, 1886. Similar to No. 84, except dates.

VENEZUELA.

The independence of Venezuela dates from April 19, 1810, when the junta which had acted in behalf of Ferdinand VII and against Joseph Napoleon, then King of Spain, deposed the Spanish captain general and began to govern the country in their own name. From 1819 until 1836 Venezuela was a part of the Republic of Colombia. The autonomous coinage prior to the union with Colombia is limited to a bronze *quarter-real*, and to some *cuartinos* in bronze struck at Caracas.

The first important coinage law after the breaking up of the Republic of Colombia and the formation of the Republic of Venezuela was enacted in 1857. This law established as unit the gold *Venezolano* of 100 Centavos, and provided for a series of silver coins consisting of a *Peso* of 10 Reales, a *Medio peso*, a *Two-real* piece, a *Real* or *Decimo*, and a *Medio real*. Of this series, the Peso, first struck in 1863, had for obverse type the head of the distinguished citizen (*CIUDADANO ESCLARICIDO*), Antonio Paez, and on reverse the statement of value. The remainder of the series has the head of Liberty and the arms of the Republic.

In 1871 the United States of Venezuela adopted a coinage system which approaches closely to that of the Latin Monetary Union, with a gold Venezolano of 1.612 grams, 900 thousandths fine, as the unit.

The types of the new coins have on obverse the head of Bolivar, the Liberator, and on reverse the arms of the Republic.

The arms of Venezuela.—Party per pale and base, in dexter gules garbe or, in sinister or trophy of two flags, two swords, and a Liberty Pole, on base azure horse courant contournée; crest, two cornucopiæ of flowers; motto, 19 ABRIL 1810 – LIBERTAD – 5 DE JULIO 1811.

INDEPENDENT REPUBLIC.

GOLD.

1. **Bolivar, 1887.** *Obv.* BOLIVAR LIBERTADOR. Head of Bolivar to right; beneath, BARRE. *Rev.* ESTADOS UNIDOS DE VENEZUELA. Arms of Venezuela; beneath, laurel and palm branches in saltire, and a scroll inscribed INDEPEND^CIA – 5 DE JULIO 1811 ∽ DIOS Y FED^ON – 28 DE MARZO 1864 ∽ LIBERTAD; below, GR. 32.2580.1887.LEI 900. Edge, reeded. 22 mm.; 497.5 grs. Pl. XIII, 2.

2. **1/4 Bolivar, 1875.** Types similar to No. 1, but reading GR. 8.0645.1875.LEI.900 below the arms on reverse. Edge, reeded. 22 mm.; 124.5 grs.

3. **1/5 Bolivar, 1880.** Types similar to No. 1, but reading GR. 6.45161.1880. LEI 900 below the arms on reverse. Edge, reeded. 22.5 mm.; 100 grs.

SILVER.

4. **Venezolano, 1902.** *Obv.* BOLIVAR LIBERTADOR. Head of Bolivar to left; beneath, BARRE. *Rev.* ESTADOS UNIDOS DE VENEZUELA. The arms of Venezuela, similar to No. 1; below, ★GRAM 25★ LEI 900★. Edge, reeded. 37 mm.; 385.5 grs. Pl. XIV, 4.

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5. **Medio peso (5 reales), 1856.** *Obv.* REPUB DE VENEZUELA. Arms of the Republic between laurel and palm branches; beneath, on a scroll, 10 DE ABRIL 1810 – LIBERTAD – 5 DE JULIO 1811; below, ★ 5 R^{LES}. 11.50 G^{S}. *Rev.* Head of Liberty to left, with fillet inscribed LIBERTAD; above, seven stars; below, 1836.

6. **Medio venezolano, 1874.** Similar to No. 4, but reading G. 12.500.1874. LEI 835 below arms on reverse.

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7. **Veintesimo, 1876.** Similar to No. 4, but with square shield of arms on reverse.

8. **2 Bolivars, 1902.** Similar to No. 4, but reading GRAM. 10.1902. LEI 900 on reverse.

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9. **Bolivar, 1902.** Similar to No. 4, but reading GRAM. 5. 1902.LEI 835. 24 mm.

10–11. **Medio bolivar, 1902.** Similar to No. 4, but reading GR.2.500. 1905. LEI 835. on the reverse. 19 mm.

12–13. **1/4 Bolivar, 1902.** Similar to No. 4, but reading GR. 1.230.1902.LEI 855. on the reverse. 16 mm.

NICKEL.

14. **12-1/2 Centavos, 1896.** *Obv.* ESTADOS UNIDOS DE VENEZUELA. Shield of arms. *Rev.* 12-1/2 CENTAVOS | within wreath.

15. **5 Centavos, 1896.** Similar to No. 14, but 5 | CENTAVOS | within wreath on reverse.

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16. **2-1/2 Centavos, 1877.** Similar to No. 14, but reading DOS | Y MEDIO | CENTAVOS | within wreath on the reverse. 23 mm.

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17. **Centavo, 1877.** Similar to No. 14, but reading UN | CENTAVO | within wreath on reverse. 19 mm.

BRONZE.

18. **2 Centavos, 1863.** *Obv.* CIUDADANO – ESCLARECIDO. Head of President Paez to left. *Rev.* REPUBLICA DE VENEZUELA. 2 CENTAVOS | 1863 | within a wreath. 30 mm.

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19. **Centavo, 1843.** *Obv.* REPUBLICA DE VENEZUELA. Draped bust of Liberty to right, with liberty cap. *Rev.* 1 | CENTAVO | 1843 | within a laurel wreath. Edge, central hatching. 32 mm. By Wyon.

20. **Centavo, 1862.** *Obv.* REPUBLICA DE VENEZUELA. Liberty head to right, with cap, the band inscribed LIBERTAD. *Rev.* 1 | CENTAVO | 1862 | within a wreath of olive. 26 mm.

21. **Centavo, 1863.** Similar to No. 20, except date.

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22. **Medio centavo, 1843.** Similar to No. 19, but reading 1/2 | CENTAVO | 1843 | within wreath on reverse.

23. **Medio centavo, 1852.** Similar to No. 22, except date.

24. **1/4 Centavo, 1843.** Similar to No. 19, but reading 1/4 | CENTAVO | 1843 | within wreath on reverse.

25. **1/4 Centavo, 1852.** Similar to No. 24, except date.

CARACAS.

26. **AE. 1/4 Real, 1816.** *Obv.* CARACAS AÑO DE 1816. A lion rampant and a cross, within an oval between two tendrils; above, a crown. *Rev.* Monogram (Venezuela) and value, 1/4, below.

27. **AE. 1/4 Real, 1817.** Similar to No. 26, except date.

28. **AE. 1/4 Real, 1818.** Similar to No. 26, except date.

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29. **AE. 1/8 Real, 1818.** Similar to No. 26, but with 1/8 below the monogram on reverse.

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30. **AR. Peseta, 1818.** **Necessity piece.** *Obv.* Cross potent, with arms of Leon and Castile in angles; above and below, 2. *Rev.* Two pillars; and across field, LV–SVL–TR. | B. 1818. S. | CARACAS. 24.5 mm.; 73.5 grs.

31. **AR. Real, 1818.** *Obv.* Similar to No. 30, but with F on left, and 7 on right, of the cross. *Rev.* Similar to No. 30, but reading PLV–SVL–TRA.

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32. **AR. Toston, 1819.** **Necessity piece.** Similar to No. 31, except the marks of denomination, which above and below the cross are the numeral 4. 32 mm.: 133 grs.

ECUADOR.

From the dissolution of the Republic of Colombia in 1836, until 1856, Ecuador adhered to the old Spanish system of coinage with the Peso of 8 *Reals*. In 1856 the system of the Latin Union was adopted with the Franco as the unit. But the change proved too radical for a population accustomed to the Peso of 8 *Reals* and had to be modified in 1871, when a more suitable unit, a *Peso* of *5 Francs*, or *10 Reals*, *100 Centavos*, was established.

The system now in use was established in 1884, of which the gold coins are the *Double Condor*, *Condor*, *Doublon*, the *1/5 Condor*, *1/10 Condor*, the last being equivalent to the 5-franc piece of the Latin Union, and the silver *Sucre*, named after Gen. Sucre, a former President, and its subdivisions on the decimal system.

The types of the silver are the head of President Sucre and the arms of the Republic.

The mint of Ecuador is at Quito.

The arms of Ecuador.—Three mountains on a coast, off which a steamer with flag on the bow and a caduceus in stern; above, the zodiac with meridian sun, to dexter and sinister of which are two signs of the zodiac; shield supported by consular fasces with ax; crest, an eagle with wings displayed inverted.

AS PART OF THE REPUBLIC OF COLOMBIA.

GOLD.

1. **Doblado, 1835.** *Obv.* EL ECUADOR EN COLOMBIA. Draped bust of Liberty to left, with fillet inscribed LIBERTAD; wears earrings; below, 1.QUITO.D. *Rev.* EL PODER EN LA CONSTITUCION. Sun above two mountains, on each of which is perched a condor; below, 1836.G.J. Edge, reeded. 23 mm.; 103 grs.

2. **Escudo, 1835.** Types similar to No. 1, but with 1. QUITO. E. beneath the bust, on obverse. Edge, reeded. 19 mm.; 51 grs.

REPUBLIC OF ECUADOR.

3. Onza, 1847. *Obv.* EL PODER EN LA CONSTITUCION. Head of Bolivar to left, and the name, BOLIVAR, beneath; below, 1847. 21 Q^{s}. *Rev.* REPUBLICA DEL ECUADOR. Arms of the Republic; at sides, 8 — E; below, QUITO. G. J. Edge, wreath. 37 mm.; 419 grs.

4. Media onza, 1836. *Obv.* EL PODER EN LA CONSTITUCION. Bust of Liberty as No. 1; below, 21. Q^{s} 1836. 4. E. *Rev.* REPUBLICA DEL ECUADOR. Three mountains; on summit of the one to left a castle, on which is perched a condor, and on the two mountains to right a condor and a vulture, respectively; above, zodiac with meridian sun, and thereover, ★★★★★★★; below, QUITO. F.P. Edge, reeded. 29 mm.; 209.5 grs. Pl. XIII, 3.

5. 1/2 Condor (10 sucres), 1900. *Obv.* REPUBLICA DEL ECUADOR. Head of Gen. Sucre to left; below, 1900. *Rev.* Arms of the Republic; above, DIEZ SUCRES; to left, G.8.136; to right, LEY 0.900; below, J.M. | BIRMINGHAM. Edge, reeded. 22 mm.; 125.5 grs.

SILVER.

6. Sucre, 1884. *Obv.* REPUBLICA DEL ECUADOR. Head of Gen. Sucre to left; below, 1884. *Rev.* Arms of the Republic; above, UN SUCRE; to left, GRAM.25; to right, LEI 0.900; below, HEATON | BIRMINGHAM. Edge, DIOS ORDEN LIBERTAD. 37 mm. Pl. XIV, 6.

7. Sucre, 1888. Similar to No. 6, but with D.T. | SANTIAGO CHILE | on reverse, below the arms.

8. Sucre, 1891. Similar to No. 6, but reading on reverse, UN SUCRE – GRAM.25– 0.900 T.F., and beneath arms, LIMA.

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9. Toston, 1842. *Obv.* REPUBLICA DEL ECUADOR. Consular fasces, over bow and two arrows, in saltire, between two cornucopiæ; below, QUITO. *Rev.* EL PODER EN LA CONSTITUCION. The sun rising above three mountains, on which are perched condors and vultures; at sides of sun, 4 — R: below, 1842. M.V. 32 mm.

10. **Toston, 1844.** *Obv.* REPUBLICA DEL ECUADOR. Shield of arms, surmounted by a condor, between two laurel branches; below, QUITO. M. V. *Rev.* EL PODER EN LA CONSTITUCION. Bust of Bolivar to right, with BOLIVAR on truncation; bust divides 8 – D^{s}; below, 1844. 28 mm.

11. **Toston, 1855.** *Obv.* Inscription as No. 10; arms of the Republic: an oval shield, surmounted by a condor, over a trophy of four flags; the value, 4 – R, divided by the arms; below, QUITO. G. J. *Rev.* Inscription as No. 9. Head of Liberty to left, with cap, the band of which inscribed LIBERTAD; below, 1855.

12. **Toston, 1862.** Similar to No. 11, but with only QUITO below the arms on obverse.

13. **Toston, 1884.** Types similar to No. 6, but reading UN MEDIO SUCRE—GRAM. 12.5 – LEI 0.900. Edge, DIOS ORDEN LIBERTAD. 30 mm.

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14. **Peseta, 1837.** *Obv.* EL PODER EN LA CONSTITUCION. Type as No. 9; below, 1837. *Rev.* REPUBLICA DEL ECUADOR. Type as No. 9; value, 2 – R; below, QUITO. F. P. Edge, reeded. 25 mm.

15. **Peseta, 1847.** *Obv.* Similar to No. 11; below the arms, QUITO. G. J. 2. R^{s}. *Rev.* EL PODER EN LA CONSTITUCION. Draped bust of Liberty to left; below, 1849. 8. D^{s}. 28 mm.

16. **Peseta, 1852.** Similar to No. 15, except date.

17. **2 Decimos, 1891.** Types similar to No. 6, but reading on reverse, DOS DECIMOS DE SUCRE—G. 5.—LEI 0.900; below arms, LIMA. Edge, reeded. 23 mm.

18. **2 Decimos, 1891.** Similar to No. 17. Below arms, on reverse, D. T. | SANTIAGO-CHILE.

19. **2 Decimos, 1895.** Similar to No. 17, but reading G. 5– DOS DECIMOS DE SUCRE.—0.900 T. F.; below arms, PHILADELPHIA.

20. **Real, 1838.** Types similar to No. 9, but with 1838. S. T. on reverse, below arms, and value 1 – R.

21. **Decimo, 1889.** Types similar to No. 6, but reading G. 2. 5—UN DECIMO DE SUCRE – LEI 0.9; below arms, SANTIAGO-CHILE.

22. **Decimo, 1890.** Similar to No. 21. Struck by HEATON | BIRMINGHAM.

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23. **Medio real, 1848.** *Obv.* REPUBLICA DEL ECUADOR. Arms of the Republic; below, QUITO. G. J. M. *Rev.* EL PODER EN LA CONSTITUCION; bust of Liberty to left, with fillet inscribed LIBERTAD; below, 1848 8. D^{S}.

24. **Medio real, 1849.** Similar to No. 23, except date.

25. **Medio decimo, 1893.** *Obv.* Inscription as No. 23; head of Sucre left. *Rev.* G. 1.250–1/2D. DE SUCRE 0.9 T.F. Arms of the Republic, as No. 11. Edge, reeded. 15 mm.

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26. **Cuartino, 1849.** *Obv.* EL P. EN LA CONSTITU. Draped bust of Liberty, right, wearing liberty cap; below, 1849 G. T. 8 D. *Rev.* REPUBLI. DEL ECUADOR. In field, UN | CUARTO; below, QUITO. 12 mm.

NICKEL.

27. **Medio decimo, 1886.** *Obv.* REPUBLICA DEL ECUADOR. Arms of the Republic; below, 1886. *Rev.* MEDIO | DECIMO, within a wreath; below, HEATON | BIRMINGHAM. 15 mm.

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28. **1 Centavo, 1886.** Types similar to No. 27, but reading UN | CENTAVO | within the wreath, on reverse. 17 mm.

BRONZE.

29. 2 Centavos, 1872. *Obv.* REPUBLICA DEL ECUADOR. Arms of the Republic; below, 1872. *Rev.* Within a wreath of laurel and palm, DOS | CENTAVOS; beneath the wreath, HEATON. Edge, reeded. 31 mm.

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30. 1 Centavo, 1872. Similar to No. 29, but reading UN | CENTAVO | within the wreath on reverse. Edge, reeded. 26 mm.

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31. Medio centavo, 1890. Similar to No. 29, but reading MEDIO | CENTAVO | within the wreath on reverse; beneath the wreath, H. Edge, reeded. 22 mm.

PERU.

The first coinage of the Independent Republic of Peru (1821), with the type of Virtue and Justice, was short lived; but in 1825 the remnant of Spanish authority removed, the republican series, this time having the standing figure of Liberty and the arms of the State, was resumed. Until 1857 the Spanish system with the Peso of *8 Reals* was retained; but in that year there was established a decimal system, having as basis the gold *Sol*, equivalent to the *5-Franc* piece of the Latin Union, and a gold series consisting of *2*, *5*, *10*, and *20 Sols*. The silver coins provided for in the same law are the *Sol*, its half, fifth, tenth (*Denero*), and the *Medio-denero*.

The coinage of nickel was authorized in 1863 and 1878, but in 1880 all nickel coins were demonetized and the minor coinage restricted to bronze.

The mint of Peru is at Lima, the mints formerly at Arequipa and Cuzco having been closed.

The arms of Peru.—Party per pale and base, in dexter chief azure a llama standing contournée, in sinister argent a cinchona tree, on base gules a cornucopia from which pours gold coins; crest, a laurel wreath.

GOLD.

1. **Onza, 1827.** *Obv.* FIRME Y FELIX POR LA UNION. Liberty, helmeted, standing to right on left foot, holding liberty pole and cap in right hand, her left supporting a shield inscribed, LI | BER | TAD. *Rev.* REPUBLICA PERUANA M J. M. Shield of arms upon a trophy of four flags, with laurel wreath above; at sides, value, 8 – E; below, 1827. Edge, reeded. 37 mm.; 415.5 grs. Pl. XIII, 5.

2. **Onza, 1833.** Similar to No. 1, but with M. M. in legend on reverse. 38 mm.; 416.5 grs.

3. **Cuarta de onza, 1838.** *Obv.* Similar to No. 1. *Rev.* EST NOR–PERUANO. Shield of arms upon a trophy of four flags, with laurel wreath above; at sides, value, 2 – E; below, 1838. Edge, reeded. 24 mm.; 103 grs.

4. **Cuarta de onza, 1853.** *Obv.* Similar to No. 1. *Rev.* REPUB. PERUANA. M 2 E. 2I Q. M. B. Shield of arms over four crossed flags, with laurel wreath above; below, 1853. Edge, oblique hatching. 23 mm.; 104.5 grs.

5. Peso, 1828. *Obv.* Coat of arms, lined, occupying entire field. *Rev.* LIMA.J.M. A wreath, and date below. 9 mm.; 29.7 grs.

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6. 20 Pesos, 1855. *Obv.* FIRME Y FELIX POR LA UNION. Liberty, wearing liberty cap, standing, her head turned to right, holding liberty pole surmounted with cap, in right hand; her left supporting an oval shield inscribed LI | BER | TAD; below, 20 PESOS. *Rev.* REPUBLICA PERUANA. LIMA. 9 DECIMOS FINO. M. B. Arms as No. 1; below, 1855. Edge, reeded. 34 mm.; 516 grs.

7. 10 Pesos, 1855. Similar to No. 6, but DIES PESOS on obverse. Reeded edge. 27 mm.; 258 grs.

8. 5 Pesos, 1855. Similar to No. 6, but reading CINCO PESOS, on obverse. 22 mm.; 129 grs.

9. 2 Pesos, 1855. Similar to No. 6, but reading DOS PESOS, on obverse. 19 mm.; 51.6 grs.

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10. Onza, 1863. *Obv.* FIRME Y FELIX POR LA UNION. Liberty, seated facing, holding with her right hand liberty pole and cap, to which is attached a pennon inscribed LIBERTAD; on right, sun-shield; in exergue, 8 E^{s}. *Rev.* REPUBLICA PERUANA LIMA 21 QUILATES Y. B. Shield of arms, with laurel wreath above, upon a trophy of four flags, the whole between palm and laurel branches. Edge, reeded. 35 mm.; 418.5 grs.

11. 10 Sols, 1863. Similar to No. 10, but reading 10 SOLES, in exergue, on obverse. 33 mm.; 249 grs.

12. 5 Sols, 1863. Similar to No. 10, but reading 5 SOLES, on obverse. 23 mm.

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13. Libra, 1898. *Obv.* VERDAD I JUSTICIA. Bust of an Indian chief, to right, with fillet and two feathers; wears large circular earring; below, UNA LIBRA.

Rev. REPUBLICA PERUANA LIMA.R.OZ.F. Shield of arms, with sun above, between branches of palm and laurel; below, 1898. Edge, reeded. 22 mm.; 123.5 grs.

14. **Media libra, 1898.** Similar to No. 11, but reading 1/2 LIBRA, below bust on obverse. 19 mm.; 62 grs.

15–16. **1/5 Libra, 1906.** Similar to No. 11, but reading 1/5 DE LIBRA below bust on obverse. 14 mm.; 29.7 grs.

SILVER.

17. **Peso, 1822.** *Obv.* POR LA VIRTUD Y LA JUSTICIA. A column, with Doric capital, on a base of four steps; on left, stands Justice, with sword and scales; on right, Virtue, holding olive branch. *Rev.* PERU LIBRE M 8R.J.P. A shield of arms, with condor and llama as supporters, upon a trophy of four flags, before a palm tree; below, 1822. Countermarked with crown and 1824 beneath it. Edge, reeded. 38 mm.; 424 grs.

18–19. **Peso, 1823.** Similar to No. 17, but without the countermark. 38 mm.; 388.5 grs.

20–21. **Peso, 1826.** *Obv.* FIRME Y FELIZ—POR LA UNION. Liberty, helmeted, standing facing, with liberty pole and cap in right hand, her left resting on a shield inscribed LI | BER | TAD. *Rev.* REPUB. PERUANA .M. 8R.J.M. A shield of arms within wreath of palm and laurel branches, and crowned with laurel wreath; below, 1826. 41 mm.; 437 grs.

22. **Peso, 1827.** Similar to No. 20, except date.

23. **Peso, 1828.** Jeton; size of Peso. Proclamation of the Constitution. *Obv.* ★SANCIONADA. POR EL CONGRESO JENERAL DEL PERU. In a glory, open book, on which CONS | TI - TU | CION. *Rev.* Within a wreath of oak and laurel, PROMULGADA | Y JURADA EN | 6.DE ABRIL | DE 1828. Edge, wreath. 37 mm.

24. Peso, 1828. *Obv.* Similar to No. 20, but Liberty has a heavy robe, which falls from her right arm behind the pole, and the shield stands nearer to her. *Rev.* Similar to No. 20, but with larger branches beside the shield, and a heavier wreath above. 39 mm.; 402.5 grs.

25. Peso, 1829. Similar to No. 24, except date.

26. Peso, 1833. Similar to No. 24, but reading M 8 R.M.M. in legend on reverse and dated 1833.

27. Peso, 1834. Similar to No. 26, except date.

28. Peso, 1836. *Obv.* Similar to No. 24. *Rev.* EST. NOR-PERUANA, M shield as on No. 20, but with 8 R.T.M. 40 mm.

29. Peso, 1837. Similar to No. 28, except date.

30. Peso, 1838. Similar to No. 28, but reading M 8 R.M. in legend, on reverse.

31–32. Peso, 1839. Similar to No. 28, but reading M 8 R.M.B. in legend, on reverse.

33. Peso, 1846. *Obv.* FIRME Y FELIZ — POR LA UNION. Liberty, wearing liberty cap and ægis shield, standing facing, with spear in right hand, her left resting on a spade-shaped shield, which is inscribed LIBERTAD. *Rev.* REPUB. PERUANA, M 8R. 10 D^{s}. 20 G^{s}. M.B. Shield of arms between palm and laurel branches, and crowned with heavy laurel wreath; below, ★1846,★ Edge, laurel branches and stars. 40 mm. Pl. XIV, 5.

34. Peso, 1851. Similar to No. 33, except date. Edge, a chain pattern.

35. Peso, 1853. Similar to No. 33, except date.

36. Peso, 1855. Similar to No. 33, except date. Edge, reeded.

37. Peso, 1855. Similar to No. 33, but with UN PESO beneath Liberty, on obverse; and on reverse reading REPUBLICA PERUANA. LIMA. 9 DECIMOS FINO M.B. Edge, reeded. 38 mm.; 411.5 grs.

38. Sol, 1865. *Obv.* FIRME Y FELIZ POR — LA UNION. Liberty seated to right, her right hand resting on shield, her left holding liberty pole and cap; on right,

a column, surmounted with laurel wreath and wound with ribbon inscribed LIBER | TAD; below, UN SOL. *Rev.* REPUBLICA PERUANA LIMA 9 DECIMOS FINO. Y.B. Shield of arms, with oak wreath above, between branches of palm and laurel; below, 1865. Edge, reeded. 37 mm.

39. **Sol, 1868.** Similar to No. 38, except date.

40. **Sol, 1871.** Similar to No. 38, except date.

41. **Sol, 1872.** Similar to No. 38, except date.

42. **Sol, 1874.** Similar to No. 38, except date.

43. **Sol, 1879.** Similar to No. 38, except date.

44. **5 Pesetas, 1880.** *Obv.* PROSPERIDAD Y PODER POR LA JUSTICIA. Female head to left, wreath of wheat and flowers in hair, with earrings and pearl necklace; below, 1880. *Rev.* REPUBLICA PERUANA LIMA 9 DECIMOS FINO B. F. Square shield of arms, between branches of palm and olive; and above, laurel wreath in a glory; below, CINCO PESETAS. Edge, reeded. 38 mm.

45. **Sol, 1888.** Similar to No. 38, except date.

46. **Sol, 1890.** Similar to No. 38, except date.

47. **Sol, 1892.** Similar to No. 38, except date.

48. **Sol, 1896.** Similar to No. 38, except date.

AYACUCHO.

49. **5 Pesetas, 1882.** Similar to No. 44, but reading REPUBLICA PERUANA AYACUCHO 9 DEC FINO L. M. on reverse.

CUZCO.

50. **Peso, 1825.** Commemorative piece in honor of Simon Bolivar. *Obv.* SIMON BOLIVAR LIB^{R}. DE COLOMB. Y DEL PERU. Bust of Bolivar to right. *Rev.* EL CUZCO A SU LIBERTADOR. Ruins of the palace of the Inkas, with sun on left; below, 1825. 40 mm.

51. Peso, 1826. *Obv.* Similar to No. 20. *Rev.* REPUB. PERUANA. CUZCO. 8R. G. Shield of arms, surmounted by wreath, between branches of palm and olive; below, 1826. Edge, o ▭ o ▭ o. 38 mm.

52. Peso, 1838. *Obv.* FIRME POR LA UNION. A castle and a volcano, by the sea; in front, cornucopia lying on the ground; in distance, ship at sea; the whole within a laurel wreath; below, .10. D. 20. G. CONFEDERACION. B. A. *Rev.* REPUB. SUD PERUANA | ★ – ★ – ★ – ★ – ★. Radiant sun; below, .8.R. CUZCO 1838. Edge, DIOS PROTEGE EL ESTADO. 39 mm.

52a. Medio peso, 1826. Commemorative piece. *Obv.* PRECIDENCIA VITALICIA DEL LIBERTADOR SIMON BOLIVAR.★. A shield of arms of Peru upon a trophy of four flags; above, laurel wreath. *Rev.* SOLEMNEM . JURADA EN 9. DE DIC DE 1826★. Within a wreath of palm and laurel branches, an open book inscribed CONS | TI CO TU | CION; beneath book, LIMA. Edge, ////// 34 mm.

53. Medio peso, 1855. *Obv.* FIRME Y FELIZ — POR LA UNION. Liberty, with tufted helmet, standing facing, with liberty pole in right hand, her left resting on an oval shield which is inscribed LIBERTAD. *Rev.* REP. PERUANA. 4R. 10 D^{s} 20 G^{s} M. B. Arms of the Republic as No. 33; below, 1855.

54. Medio peso, 1855. Types similar to No. 33, but reading 50 CENTIMOS on obverse; and on reverse, REPUBLICA PERUANA. LIMA. 9 DECIMOS FINO M. B. Edge, reeded. 31 mm. Compare No. 37.

55. Medio peso, 1858. Similar to No. 54, except date.

56. Medio sol, 1859. *Obv.* Legends and types similar to No. 38, but reading 50 C. beneath type. *Rev.* REPUBLICA PERUANA LIMA 9 DEC^{s} FINO Y. B. Shield of arms, crowned with wreath, between palm and laurel branches; below, 1859. Edge, reeded. 30 mm.

57. **Medio sol, 1864.** Similar to No. 56, but with 1/2 SOL, in exergue, on obverse.

58. **Medio peso, 1865.** Similar to No. 56, except date.

ANCACHS.

59. **Medio peso, 1839.** Employés of the Cuzco mint to Gen. Gamarra. *Obv.* LA LEY RESTAURADA POR EL VALOR DEL EJERCITO UNIDO EN ANCACH. View of the battle, and Fame on mountain top, blowing trumpet. *Rev.* LOS EMPLEADOS | DE LA MONEDA | AL RESTAURADOR | DE SU PATRIA | GRAN MARISCAL GAMARRA | CUZCO 1839, within a chain wreath; laurel branches on border. 33 mm.

CUZCO.

60. **Medio peso, 1836.** *Obv.* FIRME Y FELIZ POR LA UNION. Liberty, standing facing, holding liberty pole with cap in right, and supporting shield with left, hand. *Rev.* REPUB. PERUANA. CUZCO. 4R. G. Shield of arms, surmounted by wreath of palm and olive; below, 1836. 38 mm.

AREQUIPA.

61–62. **Medio peso, 1838.** Legends and types similar to No. 52, but with AREQ. 1838, below sun on reverse. Edge, DIOS PROTEGE EL ESTADO. 28 mm.

63–64. **Peseta, 1821. Commemorative piece.** *Obv.* LIMA LIBRE JURO SU INDEPENDENCIA EN 28 JULIO D.1821. Face of radiate sun. *Rev.* BAJO LA | PROTECCION | DEL EGERCITO | LIBERTADOR | DEL PERU | MANDADO | POR SAN | MARTIN. | within a laurel wreath. Edge, oblique central hatching. 29 mm.

65. **Peseta, 1826.** *Obv.* FIRME Y FELIZ POR LA UNION. Liberty, helmeted, standing facing, with liberty pole and cap in right hand, her left resting on a shield inscribed, LI | BER | TAD. *Rev.* REPUB. PERUANA M 2R. J. M. A shield of arms, within wreath of palm and laurel branches, and crowned with laurel wreath; below, 1826. 27 mm.

66–67. Pesetas, 1827. Similar to No. 65, except dates.

68. Peseta, 1828. Similar to No. 65, except date.

69. Peseta, 1828. Special issue, commemorating adoption of the constitution; compare No. 23. *Obv.* ★ SANCIONADA POR EL CONGRESO JRAL. DEL PERU. Same type as No. 23. *Rev.* Within a wreath of oak and laurel, PRO | MULGADA Y | JURADA EN | 20 DE ABRIL | DE 1828. Edge, laurel wreath. 27½ mm.

70. Peseta, 1832. Similar to No. 65, except date.

71. Peseta, 1835. Similar to No. 65, except date.

72–73. Pesetas, 1849. Similar to No. 65, except dates.

74. 20 Centimos, 1855. Legends and types similar to No. 37, but reading 20 CENTI· beneath figure of Liberty on obverse. Edge, reeded. 24 mm.

75. 20 Centimos, 1859. Legends and types similar to No. 38, but reading 20 C. beneath the figure of Liberty on obverse.

76. 1/5 Sol, 1864. Similar to No. 75, but with 5° DE SOL in exergue on obverse.

77. 1/5 Sol, 1866. Similar to No. 76, except date.

78. 1/5 Sol, 1867. Similar to No. 76, except date.

79. 1/5 Sol, 1874. Similar to No. 76, except date.

AREQUIPA.

80. Peseta, 1838. *Obv.* REPUB. SUD. PERUANA. Radiate face of sun; above, ★ ★ ★ ★ ★; below, AREQ. 1838. *Rev.* Within a wreath of two laurel branches in saltire, 2 | REALES. Edge, a wreath. 27 mm.

CUZCO.

81. Peseta, 1837. *Obv.* REPUB.SUD.PERUANA. Sun; below, CUZCO 1837. *Rev.* 2 REALES | B.A., within laurel wreath.

82–83. Real, 1827. Legends and types similar to No. 20, but reading 1 R. J. M. in legend on reverse. 21 mm.

84. Real, 1828. Similar to No. 82, except date.

85. Real, 1829. Similar to No. 82, except date.

86–87. Real, 1838. *Obv.* Similar to No. 82. *Rev.* EST NOR-PERUANO. 1R. M.B. Shield of arms, within wreath of palm and laurel branches, and crowned with laurel wreath; below, 1838.

88. Real, 1840. Similar to No. 86, except date.

89. Real, 1850. *Obv.* Similar to No. 86, *Rev.* REP. PE-RUANA. LIMA M 10 D^{s} 20 G^{s} M. B. Shield of arms between palm and laurel branches, crowned with laurel wreath.

90. Real (10 Centimos), 1855. Similar to No. 33, but with 10 CENTI on obverse; and on reverse reading, REPUB. PERUANA LIMA-9 DEC. FINO M. B.; beneath the arms, 1855. Edge, reeded. 18 mm.

91. Real (10 Centimos), 1859. Similar to No. 38, but with UN REAL on obverse; and on reverse reading, REPUB: PERUANA LIMA 9 DEC: FINO Y. B.; beneath the arms, 1859. Edge, reeded. 18 mm.

92. Real (10 Centimos), 1860. Similar to No. 91, except date.

93. Dinero, 1863. Similar to No. 91, but with UN DIN^{o}, in exergue, on obverse, and dated 1863.

94. Dinero, 1864. Similar to No. 93, except date.

95. Dinero, 1866. Similar to No. 93, except date.

96. Dinero, 1896. Similar to No. 93, except date.

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97. Medio real, 1826. *Obv.* Similar to No. 20, but only L inscribed on the shield. *Rev.* REPUB. PERUANA M J. M. Arms as No. 20; below, 1826.

98. Medio real, 1832. Similar to No. 97, but with M. M. in legend on reverse, and dated 1833.

99. Medio real, 1854. Similar to No. 97, but on reverse reading REPUB. PERUANA M 10 D^{s} 20 G^{s} M. B. 16 mm.

100. 5 Centimos, 1855. Legends and types similar to No. 37, but reading 5 CENTI beneath figure of Liberty on obverse. 15 mm.

101. Medio real, 1856. *Obv.* Similar to No. 97. *Rev.* REP. PERUANA M M. M. 10 D. 20 G. M. B. Arms of the Republic; below, 1856.

102. Medio real, 1858. Similar to No. 100, but with M. R. as mark of value on obverse.

103. Medio real, 1859. *Obv.* FIRME Y FELIZ POR LA UNION. Type, Liberty seated right, as No. 38. *Rev.* REPUB. PERUANA. LIMA. 9 D. FINO Y.B. Arms of Republic; below, 1859. Edge, reeded. 15.5 mm.

104. Medio real, 1860. Similar to No. 103, except date.

105. Medio dinero, 1863. Similar to No. 103, but with 1/2 DIN°, in exergue on obverse. 15 mm.

106. Medio dinero, 1864. Similar to No. 105, except date.

107. Medio dinero, 1896. Similar to No. 105, except date.

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108. Cuartino, 1826. *Obv.* Llama. *Rev.* LIMA. | 1/4 | 1826. 12 mm.

109. Cuartino, 1831. Similar to No. 108, except date.

110. Cuartino, 1833. Similar to No. 108, except date.

111. Cuartino, 1834. Similar to No. 108, except date.

112. Cuartino, 1836. Similar to No. 108, except date.

113. Cuartino, 1843. Similar to No. 108, except date.

114. Cuartino, 1855. Similar to No. 108, except date.

NICKEL.

115. 20 Centavos, 1879. *Obv.* REPUBLICA PERUANA 1879. Sun, within a circle; below, VEINTE. CENTAVOS. *Rev.* MONEDA PROVISIONAL. Value, 20, within a circle; below, CENTAVOS. Edge, reeded. 26 mm.

116. 10 Centavos, 1879. Similar to No. 115, excepting marks of denomination, which are 10-CENTAVOS. 22 mm.

117. 5 Centavos, 1879. Similar to No. 115, excepting marks of denomination, which are 5-CENTAVOS. 17 mm.

118. 2 Centavos, 1863. *Obv.* REPUBLICA PERUANA. Radiate sun. *Rev.* DOS. | CENTAVOS | between two cornucopiæ. 25 mm.

119. Centavo, 1863. Similar to No. 118, but with UN | CENTAVO | on reverse.

BRONZE.

120. 1/4 Peso, 1823. Necessity piece. *Obv.* Four mountain peaks; a liberty cap on pole, and shining sun above; in foreground, a llama reclining to right. *Rev.* REPUBLICA PERUANA. M .1823.; in field, QUARTO | DE PESO. Hatched edge. 28 mm.

120a. 1/8 Peso, 1823. Similar to No. 120, but reading OCTAVO | DE PESO | on reverse. 21 mm.

121. 1/4 Real, 1822. Necessity piece. *Obv.* Radiate sun. *Rev.* PROVISIONAL.★ 1822 ★. In field, 1/4.

122. Centimo, 1855. *Obv.* REPUBLICA PERUANA. Sun, with six rays. *Rev.* UN | CENTIMO | within laurel wreath; above, LIMA; beneath, 1855. 23 mm.

123. Medio centimo, 1855. Similar to No. 122, but reading MEDIO | CENTIMO | on reverse. 23 mm.

124. 2 Centavos, 1864. *Obv.* REPUBLICA PERUANA. Radiate sun. *Rev.* DOS | CENTAVOS | between two cornucopiæ.

125. Centavo, 1864. Similar to No. 124, but reading UN | CENTAVO | on reverse.

BOLIVIA.

In 1825 the southern portion of Peru, under the leadership of General Sucre, established an independent Republic which took the name of Bolivia, in honor of the great South American liberator, Bolivar.

From the foundation of the Republic until 1863 the old Spanish monetary system was retained in Bolivia. The new coinage law of 1863 replaced the earlier *Peso* of *8 Reales*, with a new unit on the decimal system, the silver *Boliviano* of *100 centavos*. The new unit was of 25 grams weight and 900 thousandths fine, and therefore the equivalent of the 5-franc piece of the Latin Union. Coinage of the Boliviano has long been suspended and the active unit of the country is the *1/5 Boliviano*, or 20-centavo piece, equivalent of the Franc.

The types of the coins of Bolivia are, on obverse, the bust of Bolivar; on the reverse, for the gold coins, a view of Mount Cerro de Potosi and the sun rising behind it; in front of the mountain stands a llama; the reverse of the silver coins presents a cocoa tree, beneath which lie two llamas.

The series of Bolivian coins embraces several commemorative pieces in special honor of Bolivar, of President Belzu, and of numerous events of national importance.

The coinage of nickel was introduced in 1883.

The mint of Bolivia is at Potosi, the mark of which is ℙ.

INDEPENDENT REPUBLIC, 1825.

1. **Onza, 1831.** *Obv.* LIBRE POR LA – CONSTITUCION. Bust of Bolivar, in uniform, to right; below bust, BOLIVAR. *Rev.* REPUBLICA BOLIVIANA. Mount Cerro, with the sun rising behind it; to left, a llama; to right, a sheaf of grain; below ★★★★★★ | ℙ. 8S. 1831. J. L. Edge, obliquely hatched. 36 mm.; 416 grs. Pl. XIII, 4.

2. **Media onza, 1852. Medallic coin in honor of President Belzu.** *Obv.* .LOS IMPLEADOS DE POTOSI. Liberty, seated to right, holding an infant in her lap and placing her hand upon a boy who stands beside her; to left, oval arms of Bolivia; below, AL PRESIDENTE M. Y. BELZU. *Rev.* PROVIDENCIA PERSEGUE

EL CRIMEN. A hand grasping a flaming sword extends from the clouds and threatens a man who flourishes a burning brand and two serpents. 28 mm.; 208.5 grs.

3. **Cuarta de onza, 1841.** *Obv.* Legend as No. 1; nude bust of Bolivar to right. *Rev.* Similar to No. 1, but reading 2 S. 1841. L. R. beneath the arms. 23 mm.; 104.5 grs.

YNGAVI.

4. **Cuarta de onza, undated.** *Obv.* POTOSI TRASMITE A LA POSTERIDAD. An Indian, with feather turban, walking to left, a quiver over shoulder, and olive branch in left hand, blowing a horn; in front of him a llama, lying to right. *Rev.* LA GLORIA DEL VENCEDOR DE INGAVI. A hand, with BALLIN inscribed on arm, supports a column surmounted with a flag; the whole within a wreath of laurel and palm. 23 mm.; 104.5 grs.

5. **Escudo, undated.** *Obv.* GRATITUD DE LOS EMPLEADOS DE SUCRE. A dove, flying, with olive branch in beak. *Rev.* AL ILUSTRE VENCEDOR DE INGAVI. A column, between laurel branches, with rosette at top. 18 mm.; 52.5 grs.

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6. **Escudo, 1856.** *Obv.* LIBRE POR LA – CONSTITUCION. Nude bust of Bolivar, laureated, to right; on bottom of bust, BOLIVAR. *Rev.* Legend and type similar to No. 1, but reading ℙ 1 S. F. 1856. J. beneath arms. Edge, obliquely hatched. 18 mm.; 52 grs.

7. **Escudo, 1868.** *Obv.* REPUBLICA BOLIVIANA. Arms of the Republic; below, on border, ★★★★★★★★★★★. *Rev.* LA UNION ES LA FUERZA. Within a laurel wreath, 1 | ESCUDO | 50 G^{S}. | 9 D^{S}. FINO; beneath, ℙ 1868.·F.E. Edge, obliquely hatched. 17 mm.; 38 grs.

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8. **Medio escudo, 1840.** Similar to No. 1, but reading 1/2S. 1840.L.R. below arms on reverse. 14 mm.; 25.5 grs.

9. **Medio escudo, 1841.** Similar to No. 3, but reading 1/2S. 1841.E.R. below arms on reverse. 14 mm.; 26.2 grs.

10. **Medio escudo, 1844.** Similar to No. 9, except date.

11. **Medio escudo, 1851.** Similar to No. 6, but reading ₱. 1/2. 1852. F. P. below arms on reverse.

12. **Medio escudo, 1854.** *Obv.* M.Y.BELZU PRESID. CONSTITUCIONAL. Bust of President Belzu, to left, above clouds, within wreath of laurel branches; below, ₱ 1854. *Rev.* LA PATRIA AL Y.DEFENSOR DE SU INDEP^A^. Female, standing facing, with an infant in right arm, and a child standing at each side of her. Edge, obliquely hatched. 15 mm.; 26 grs.

13. **Medio escudo, 1868.** Similar to No. 7, but reading 1/2 | ESCUDO | 25 G^S^ | 9 D^S^ FINO | within wreath on reverse. 15 mm.; 18.5 grs.

SILVER.

14. **Peso (8 Sueldos), 1825. Jeton.** *Obv.* SIMON BOLIVAR LIBERTADOR DE COLOMBIA Y DEL PERU. Bust of Bolivar in uniform, to right. *Rev.* POTOSI MANIFESTA SU GRATITUD AL GENIO DE LA LIBERTAD. Mount Cerro de Potosi, with the city at the base, and the rising sun above; below, 1825. Edge, reeded. 43 mm.

15. **Peso (8 Sueldos), 1827.** *Obv.* LIBRE POR LA – CONSTITUCION. Laureated bust of Bolivar, in military uniform, to right; beneath, BOLIVAR. *Rev.* REPUBLICA BOLIVIANA. A cocoa tree, beneath which lie two llamas, *vis-a-vis;* above, ★★★★★★; below, ₱ 8S.1827.J.M. Edge, reeded. 38 mm.; 416 grs.

16. **Peso (8 Sueldos), 1834.** Similar to No. 15, but reading ₱ 8S.1834.L.M. on reverse.

17. **Peso (8 Sueldos), 1838.** Similar to No. 16, except date.

18. **Peso (8 Sueldos), 1841.** Similar to No. 15, but bust is shorter and nude; and reading ₱ 8S.1841.L.R. in legend on reverse. Edge, reeded. 39 mm.

19. **Peso (8 Sueldos), 1848.** Similar to No. 18, but reading ₱ 8S.1848.R. in legend on reverse.

20. **Peso (8 Sueldos), 1849.** *Obv.* LIBRE POR LA – CONSTITUCION. Bust of Bolivar to left; on bottom of bust, BOLIVAR. *Rev.* Similar to No. 15, but with 10 to left of tree and 20 to right: below. ₱ F.1849.M. Pl. XV, 1.

21–22. **Peso (8 Sueldos), 1850.** Similar to No. 20, except date.

23. **Boliviano, 1867.** *Obv.* REPUBLICA BOLIVIANA. An oval shield of arms, surmounted by a condor, over a trophy of military arms; below, ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★. *Rev.* LA UNION ES LA FUERZA. Within a wreath, 1 | BOLIVIANO | 500.G^{S}. | 9.D^{S}. FINO.; below, ₱ .1867. .F.P. Edge, BOLIVIA LIBRE E INDEPENDIENTE 1821. 35 mm.; 382.5 grs.

24. **Boliviano, 1870.** *Obv.* Similar to No. 23. *Rev.* LA UNION HACE LA FUERZA. Within a wreath of laurel and oak, UN | BOLIVIANO | 25 G^{RS} . 9 D^{S} . FINO; below, E.R. 1870. ₱. Edge, reeded. 37 mm.

25. **Boliviano, 1872.** Similar to No. 24, except date. 36 mm.

26. **Boliviano, 1884.** Similar to No. 24, except date. 35 mm.

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27. **Medio peso (4 Sueldos), 1827.** Types similar to No. 15, but reading ₱ 4S.1827.J.M. in legend on reverse. 32 mm.; 207 grs.

28. **Medio peso (4 Sueldos), 1830.** Similar to No. 15, but reading ₱ 4S.1850.J.L. in legend on reverse.

29. **Medio peso (4 Sueldos), 1850. Commemorative piece, relating to the suppressing of the insurrection by Pres. Belzu.** *Obv.* M.Y.BELZU PRESIDENTE CONSTITUCIO^{AL}. DE BOLIVIA. Bust of Belzu to left; below, 1850. *Rev.* LA FUERZA NACIONAL TRIUNFO DE LA ANARQUIA. Hercules, with torch and club, slaying Hydra. Edge, reeded. 34 mm.

30. **Medio peso (4 Sueldos), 1854.** *Obv.* LIBRE POR LA — CONSTITUCION. Laureated bust of Bolivar to left; on truncation, BOLIVAR. *Rev.* REPUBLICA BOLIVIANA. Palm tree, and two llamas lying *vis-a-vis* under it; above, ★ ★ ★ ★ ★ ★ ★ ★ ★ ; below, ₱ 4S. 1854.M.J. Edge, reeded. 32 mm.

31. Medio peso (4 Sueldos), 1855. Similar to No. 30, except date.

32–33. Medio boliviano (50 Centavos), 1865. *Obv.* A LOS PACIFICADORES DE BOLIVIA. The busts, jugate, of Melgarejo and Muñoz, to left, with their names at sides. *Rev.* CANTERIA DE POTOSI SETIEMBRE 5 DE 1865, and in the field, AL | VALOR | Y | AL | TALENTO | ★ ★ ★ ★ ★ ★ ★ ★ ★. Edge, reeded. 30 mm.

34–35. Medio boliviano (50 Centavos), 1873. Similar to No. 23, but reading, MEDIO B°. | 50 CENTS . | 12 GS . 500 MS . | 9 DS FINO | within the wreath on reverse; and below wreath, ℙ –1873– F.E. Edge, reeded. 80 mm.

36. Medio boliviano (50 Centavos), 1884. *Obv.* Similar to No. 23. *Rev.* UNION ES LA FUERZA. Within a wreath, MEDIO B° . | 50 CENTS. | — · — | 12 GS. 500 MS. | 9 DS. FINO |, on reverse.

37–38. Medio boliviano (50 Centavos), 1893. Similar to No. 36, except date.

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39. Peseta, 1830. *Obv.* LIBRE POR LA – CONSTITUCION. Laureated bust of Bolivar in uniform, to right; on bottom of bust, BOLIVAR. REPUBLICA BOLIVIANA. A tree, beneath which lie two llamas, *vis-a-vis;* above, ★ ★ ★ ★ ★ ★; below, ℙ 2S.1830.J.L. 26 mm.

40. 1/5 Boliviano, 1864. Similar to No. 23, but reading 1/5 | BOLIVIANO | 100 GS | 9 DS. FINO; below, ℙ –1864–.F.P.

41. 1/5 Boliviano, 1865. Similar to No. 32, except in size and value.

42. 1/5 Boliviano, 1868. *Obv.* Bust of Melgarejo to left, with laurel and palm branches in saltire, beneath; above, MELGAREJO; below, A POTOSI Y TARATA. *Rev.* POR LA DEFENSA ★ DE LA CONSTITUCION ★; in field, EL | 24 Y 25 | DE | DICIEMBRE | DE | 1868. 25 mm.

43–44. 1/5 Boliviano, 1875. Similar to No. 23, but reading VEINTE | CENTS. | 9 DS. FINO | within wreath, on reverse; below wreath, ℙ – 1875 – F.E. 23 mm.

45. 1/5 Boliviano, 1878. Similar to No. 43, except date.

46. 1/5 Boliviano, 1879. Similar to No. 43, except date.

47. 1/5 Boliviano, 1879. To President Daza. *Obv.* Similar to No. 23, but reading ENERO 14 DE 1879 on border, below the stars. *Rev.* EL EJERCITO NAL.AL. PRESIDTE. DE LA REPA. Head of Daza to left; beneath, H. DAZA; below, round, 20 CET. Edge, reeded. 23 mm.

48. 1/5 Boliviano, 1884. Similar to No. 43, except date.

49. 1/5 Boliviano, 1885. Similar to No. 43, except date.

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50. Sueldo, 1827. *Obv.* LIBRE POR LA — CONSTITUCION. Laureated bust of Bolivar, in uniform, to right; on bottom of bust, BOLIVAR. *Rev.* REPUBLICA BOLIVIANA. Palm tree and two llamas lying *vis-a-vis* beneath it; above ★★★★★★; below, ℙ 1S.1827.J.M. 20 mm.

51. Sueldo, 1855. *Obv.* LIBRE POR LA — CONSTITUCION. Laureated bust of Bolivar to left. *Rev.* Similar to No. 50, but above, ★★★★★★★★★★; and below type, reading, ℙ 1S.1855.M.J. 20 mm.

52. Sueldo, 1860. *Obv.* LIBRE POR LA — CONSTITUCION. Laureated bust of Bolivar, in uniform, to left; beneath bust, BOLIVAR. *Rev.* Similar to No. 51, but reading ℙ 1860.F.J.

53. Sueldo, 1862. Similar to No. 52, except date.

54–55. Sueldo, 1868. *Obv.* EL GRAN CIUDADANO DE BOLIVIA. Bust of Melgarejo to left. *Rev.* A LA CONSTITUCION Book of the Constitution, open; below, DE 1868. Edge, reeded. 19 mm.

56. Decimo, 1871. *Obv.* REPUBLICA — BOLIVIANA. Arms of the Republic, as No. 23. *Rev.* LA UNION HACE LA FUERZA. Within a wreath of laurel and oak, DIEZ | CENT. | 9 Ds. FINO; below, E. R. - 1870 - ℙ. Edge, reeded. 18 mm.

57. Decimo, 1878. Similar to No. 56, except date.

58. Decimo, 1884. Similar to No. 56, except date.

59. Decimo, 1885. Similar to No. 56, except date.

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60. Medio sueldo, 1828. *Obv.* LIBRE POR LA — CONSTITUCION. Laureated bust of Bolivar, in uniform, to right; on bottom of bust, BOLIVAR. *Rev.* REPUBLICA BOLIVIANA. Palm tree and two llamas lying *vis-a-vis* beneath it; above, ★★★★★★; below, ℙ. .1828 . J.M., in legend on reverse. 17 mm.

61. Medio sueldo, 1830. Similar to No. 60, but reading ℙ . 1830 . J.

62. Medio suldo, 1854. Similar to No. 51, but reading ℙ . 1854 . M. J. on reverse. 17 mm.

63. Medio sueldo (Medio real), 1865. *Obv.* EL HEROE DE DECIEMBRE. Head of Gen. Melgarejo to left; below, ★★★★★★★★★★★★. *Rev.* SALVA LA PATRIA DE LA ANARQUIA. A dragon, threatened with a flaming sword held by a hand from above; below, 1865.

64. Medio sueldo (Medio real), 1868. Similar to No. 63, except date.

65. Medio sueldo (5 Centavos), 1872. Similar to No. 56, but reading CINCO | CENT . | 9 D^{s} . FINO | within wreath on reverse; below wreath, ℙ .1872. F. E.

66. Medio sueldo, 1884. Similar to No. 65, except date.

67. Medio sueldo, 1885. Similar to No. 65, except date.

COCHABAMBA.

68. Medio sueldo, 1876. *Obv.* DEPARTAMENTO DE COCHABAMBA. A lion couchant, gardant, before a tree. *Rev.* PAGARA A LA VISTA NICASIO DE GUMUCIO. Within a wreath of laurel and oak, CINCO | CENT.; below, .1876. Edge, reeded. 15 mm.

NICKEL.

69. 10 Centavos, 1883. *Obv.* REPUBLICA BOLIVIANA. Arms of the Republic. *Rev.* LA UNION ES LA FUERZA. Within a laurel wreath, 10 | CENTAVOS | ★ | ; below, A – 1883. Edge, plain. 17 mm.

70. 10 Centavos, 1897. *Obv.* REPUBLICA DE BOLIVIA. Arms of Bolivia, within an oval of dots; below, ★★★ ★★★★★★. *Rev.* Caduceus; on bottom of staff, laurel and palm branches, in saltire; 10 - C at sides; above, DIEZ CENTAVOS; below, 1897. Edge, plain. 25 mm.

70a. 10 Centavos, 1907. Similar to No. 69, except date.

71. 5 Centavos, 1883. Similar to No. 69, but reading 5 | CENTAVOS | ★ | within wreath on reverse.

72–73. 5 Centavos, 1899. Similar to No. 70, but reading CINCO ÇENTAVOS above on reverse, and 5 – C. in field.

BRONZE.

74–75. 2 Centavos, 1883. Pattern. *Obv.* Similar to No. 69. *Rev.* 2 | CENTAVOS | within circle of dots; around, LA UNION ES LA FUERZA; below, E. G. 1883 ESSAI. 31 mm.

76–77. Centavo, 1883. Similar to No. 74, but reading 1 | CENTAVO | within wreath on reverse. 25 mm.

CHILE.

After an unsuccessful effort in 1810 to throw off Spanish domination, Chile, assisted by the Argentine General, Saint Martin, achieved independence in 1817. In that same year Don Hilarion de la Quintana, in the capacity of a virtual dictator, issued a decree which put an end to the Spanish coinage and prescribed the types for the silver coins of the Republic. These types present the active volcano, and the column surmounted by a globe (No. 15). The first issue of gold, which began at least as early as 1823 (No. 1), has a mountain range and a meridian sun on obverse, and on reverse the column that appears on the silver, and two flags, crossed.

In 1836 there was a new coinage of gold with the types of a right hand laid upon the book of the Constitution and the arms of the Republic supported by guemal and condor. In 1839 the standing figure of Liberty was introduced on the gold pieces, but the significant right hand resting upon the book of the Constitution was still retained. In the same year, 1839, a new coinage of silver introduced on that metal a shield bearing the arms of Chile, and on the reverse a representation of a powerful condor.

Until 1848 Chile retained the old Spanish monetary system with the peso of 8 reales as the unit, but in that year the decimal system was introduced. The silver *Peso* was divided into *10 decimos* and *100 centavos;* and was 900 thousandths fine, being thus equal to the French 5-franc piece. The law of 1860 reduced the weight of the divisional coins, so that the *double decimo* piece, or *20 centavos*, weighed 4.6 grams instead of 5; and the law of 1895 made important changes in the entire series, which were fixed as follows:

	Grams.	
Gold:		
Condor (20 pesos)	11.98207	916.66 fine.
Doblon (10 pesos)	5.99103	
Escudo (5 pesos)	2.99551	
Silver:		
Peso	20	835 fine.
20 Centavos	4	
10 Centavos	2	
5 Centavos	1	

The new coins struck in accordance with the law of 1895 represent the work of the eminent French sculptor and medalist, the late M. Louis Oscar Roty. On the obverse of the gold is a female bust representing Chile, and on reverse the arms of Chile. The silver pieces have on obverse a powerful condor perched upon a crag.

The coinage of nickel was introduced in 1870, the denominations being the 2, 1, and ½ *Centavo* pieces.

The arms of Chile: Party per fess, azure and gules, a star or; crest, three plumes.

GOLD.

1. **Onza, 1823.** *Obv.* EL ESTADO DE CHILE CONSTIT. INDEPENDIENTE ★ Range of mountains, two of which are active volcanos; above, shining sun; below, A.D.1818; the whole within a laurel wreath. *Rev.* POR LA RAZON O LA FUERZA.S̊.8E.F.I. Within a laurel wreath, two flags in saltire, behind a column surmounted by a globe; a star above; below, 1823. 37 mm.; 418 grs.

2. **Onza, 1836.** *Obv.* REPUBLICA DE CHILE. Shield of arms, surmounted with tuft of three plumes supported by guemal and condor, each crowned; beneath, ★1836★. *Rev.* IGUALDAD ANTE LA LEI. 8E. I. J. A right hand laid upon open book inscribed CONSTITUCION; above, sun; below, ★ 21 Q^{S} ★. 38 mm.; 414 grs. Pl. XIII, 6.

3. **Onza, 1839.** *Obv.* REPUBLICA DE CHILE S. Shield of arms with guemal (left) and condor (right), each crowned, for supporters; below, ★ 1839 ★. *Rev.* IGUALDAD ANTE LA LEI. 8E.I.J. Liberty, with helmet and antique costume, standing facing, by an altar, her head turned to right, her right hand resting on a book inscribed CONSTITUCION, which is lying upon the altar, her left on a bundle of fasces, against which lies a cornucopia; in exergue, 20 Q^{S}. Edge, reeded. 35 mm.; 415.5 grs.

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4. **10 Pesos, 1855.** *Obv.* REPUBLICA DE CHILE. Shield of arms, surmounted with tuft of three plumes, supported by llama and condor, each crowned; below, 1855. *Rev.* ★ IGUALDAD ANTE LA LEI. Liberty in antique costume, standing with head turned to right, her right hand supporting an open book inscribed CONSTITUCION, which stands upon an altar; the left hand supports consular fasces, besides which lies a cornucopia; in exergue, 10 P^{S}. Edge, POR.LA.RAZON.O.LA.FUERZA. 29 mm.; 235 grs.

5. **Cuarta de onza, 1838.** Legends and types similar to No. 2, but reading 2 E. I. J. in legend on reverse. 23 mm.; 103 grs.

6. **5 Pesos, 1895.** *Obv.* REPUBLICA — DE CHILE. Liberty, with close fitting cap, to left. *Rev.* Shield of arms surmounted with tuft of three feathers, supported by llama and condor, each crowned; above, CINCO PESOS; below, 1895. Edge, reeded. 17 mm.; 47 grs.

7. **2 Pesos, 1857.** Types similar to No. 3, but with 2 PS. in exergue on obverse. Edge, reeded. 17 mm.; 47.5 grs.

8. **Peso, 1861.** *Obv.* Similar to No. 4, but with mint mark S̊ in exergue. *Rev.* IGUALDAD ANTE LA LEI ★ Within a laurel wreath, 1 | PESO | 1861. Edge, reeded. 14 mm.; 23 grs.

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9. **Condor, 1896.** *Obv.* REPUBLICA — DE CHILE. Draped female bust, laureate, – the Republic – to left. *Rev.* Arms, with a llama and condor, crowned, as supporters; mountains in background; above, VEINTE PESOS; below, 1896. Edge, reeded. 27 mm.; 185 grs. By Roty. Pl. XIII, 7.

10–11. **Doblon, 1896.** Similar to No. 9, but reading DIEZ. PESOS, on reverse. Edge, reeded. 17 mm.; 92.5 grs.

12. **5 Pesos, 1898.** Legends and types similar to No. 9, but reading CINCO PESOS above arms on reverse. Edge, reeded. 17 mm.; 46 grs.

SILVER.

13–14. **Peso (Jetons), 1818.** *Obv.* EL ESTADO DE CHILE CONSTITUIDO INDEPENDTE. ANO DE 1818. A palm tree; above, mountains and rising sun; below, INDEPENDENCIA. *Rev.* JUNTOS ★ Y ★ UNIDOS ★ SEREIS ★ FELICES. A column, supported by two

hands extended from clouds, and surmounted by a globe; over which, a star with rays pointing downward; above, a scroll inscribed LIBERTAD. Edge, reeded. 36 mm.

15. **Peso, 1822.** *Obv.* CHILE INDEPENDENTE. A volcano in eruption; above, UN PESO within a laurel wreath; below, SANTIAGO. *Rev.* UNION Y FUERZA.F.J. A column, surmounted by a globe, above which a star; over the star, a scroll inscribed LIBERTAD; below the column, 1822. Edge, wreath. 39 mm.; 410.5 grs.

16. **Peso, 1849.** *Obv.* REPUBLICA DE CHILE. S.M.L. Shield of arms, surmounted by three plumes, within a laurel wreath; at sides, 8 – R; below, 1849. *Rev.* POR LA RAZON Y LA FUERZA. A condor breaking his fetters; below, 10 D^{s}. 20 G^{s}. Reeded edge. 38 mm.; 425 grs. Pl. XV, 2.

17. **Peso, 1853.** *Obv.* REPUBLICA DE CHILE. S. Shield of arms, within laurel wreath; below, ★UN PESO. ★ *Rev.* POR LA RAZON O LA FUERZA. A condor with portion of broken fetter in beak, standing to right with open wings, holding an oval shield with his left talon; below, ★1853★. Edge, reeded. 38 mm.: 382.5 grs.

18. **Peso, 1854.** Similar to No. 16, except date.

19. **Peso, 1855.** Similar to No. 16, except date.

20. **Peso, 1869.** *Obv.* Similar to No. 17, but with smaller wreath, and plumes on shield extend above ends of wreath. *Rev.* POR LA RAZON O LA FUERZA. A condor, standing to left, with parts of broken fetters on left leg and in beak; his right talon holding oval shield of arms; below, ★ 1869 ★. Edge, reeded. 38 mm.; 385 grs.

21. **Peso, 1874.** Similar to No. 20, except date.

22. **Peso, 1877.** Similar to No. 20, except date.

23. **Peso, 1878.** Similar to No. 20, except date.

24. **Peso, 1881.** Similar to No. 20, except date.

25. **Peso, 1882.** Similar to No. 20, except date.

26. **Peso, 1883.** Similar to No. 20, except date.

27. **Peso, 1895.** *Obv.* REPUBLICA DE CHILE. A condor, standing upon a crag, with wings partly spread and neck stretched forward. *Rev.* Within a laurel wreath UN | PESO | 1895; above, mint mark S. Edge, reeded. 35 mm.; 308 grs. By Roty.

COPIAPO.

28. **Peso, 1865. Necessity piece.** Struck during blockade of Chilean coast by Spaniards in 1865. *Obv.* Within incused circle, shield of arms, dividing mark of value, I – P (eso); above, COPIAPO; below, CHILE. *Rev.* In field, 1865; incused circle on border. 37 mm.; 288 grs.

COQUIMBO.

29. **Peso, undated. Necessity piece.** *Obv.* Star on an incused shield; below, I. P in an incused depression. *Rev.* Plain. 38 mm.; 339 grs.

30. **Medio peso, undated. Necessity piece.** Similar to No. 29, but reading 50. C. on obverse.

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31. **Medio peso, 1853.** *Obv.* REPUBLICA DE CHILE. Shield of arms, within laurel wreath; below, 50 C. S. *Rev.* POR LA RAZON O LA FUERZA. A condor in flight, with broken fetters in talons and beak; below, 1855. Edge, reeded. 24 mm.

32. **Medio peso, 1854.** Similar to No. 31, except date.

33. **Medio peso, 1855.** Similar to No. 31, except date.

34–85. **Medio peso, 1856.** Similar to No. 31, except date.

36. **Medio peso, 1859.** Similar to No. 31, except date.

37. **Medio peso, 1868.** Similar to No. 20, but reading 50 CENTS on obverse. Edge, reeded. 30 mm.

38. **Medio peso, 1869.** Similar to No. 37, except date.

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39. **Peseta, 1834.** *Obv.* CHILE INDEPENDIENTE. A volcano in eruption; above, DOS R. within a laurel wreath; below, SANTIAGO. *Rev.* UNION Y FUERZA. I. J.

A column surmounted with a globe, above which a star; over the star a scroll inscribed LIBERTAD; below the column, 1834. Edge, wreath.

40. **Peseta, 1845.** *Obv.* REPUBLICA DE CHILE. S. I. J. Shield of arms, surmounted by three plumes, with value, 2 – R, at sides; the whole within a laurel wreath; below, 1845. *Rev.* POR LA RAZON Y LA FUERZA. A condor breaking his fetters; below, 10D^{S} . 20G^{S}. 24 mm.

41. **Peseta, 1846.** Similar to No. 40, except date.

42. **Peseta, 1847.** Similar to No. 40, except date.

43. **1/5 Peso, 1852.** *Obv.* REPUBLICA DE CHILE. Shield of arms, within a laurel wreath; below, 20 C. Ş. *Rev.* POR LA RAZON O LA FUERZA. A condor, in flight, with broken fetters in talons and beak; below, 1852. Edge, reeded. 24 mm.

44. **Peseta, 1853.** Similar to No. 43, except date.

45. **Peseta, 1855.** Similar to No. 43, except date.

46. **Peseta, 1857.** Similar to No. 43, except date.

47. **Peseta, 1860.** Similar to No. 43, except date.

48. **Peseta, 1861.** Similar to No. 43, except date.

49. **Peseta (1/5 Peso), 1867.** Pattern in bronze. Legends and types similar to No. 20, but reading 20 CENTI Ş beneath the arms on reverse. Plain edge. 24 mm.

50. **Peseta, 1870.** Types similar to No. 49, except date; reeded edge.

51. **Peseta, 1871.** Similar to No. 50, except date.

52–53. **Peseta, 1874.** Similar to No. 50, except date.

54. **Peseta, 1876.** Similar to No. 50, except date.

55. **Peseta, 1880.** Similar to No. 50, except date.

56. **Peseta, 1891.** Similar to No. 50, except date.

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57. **Real, 1834.** Types similar to No. 39, but with UN. R. within wreath, above volcano. 22 mm.

57a. Real, 1838. Legends and types similar to No. 40, but reading 1 – R at sides of the arms on obverse. Edge, reeded. 22 mm.

58. Real, 1843. Similar to No. 57, except date. Edge, reeded. 19½ mm.

59. Real, 1844. Similar to No. 58, except date.

60. Decimo, 1855. *Obv.* REPUBLICA DE CHILE. Value, UN | DECIMO, within a laurel wreath. *Rev.* POR LA RAZON O LA FUERZA. A condor, in flight, with broken fetters in talons and beak; below, 1855. Edge, reeded. 18 mm.

61. Decimo, 1856. Similar to No. 60, except date.

62. Decimo, 1857. Similar to No. 60, except date.

63. Decimo, 1868. Pattern in bronze. *Obv.* REPUBLICA DE CHILE. Within laurel wreath, UN | DECIMO. *Rev.* POR LA RAZON O LA FUERZA. A condor, standing to left, with parts of broken fetters on left leg and in beak, his right talon holding oval shield of arms; below, 1868. Edge, reeded. 18 mm.

64. AR. Decimo, 1872. Types similar to No. 63, except date.

65. Decimo, 1880. Similar to No. 64, except date.

66. Decimo, 1881. Similar to No. 64, except date.

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67. Medio real, 1844. Legends and types similar to No. 40, but reading 1/2—R at sides of arms on obverse.

68. Medio decimo, 1855. Similar to No. 60, but reading MEDIO | DECIMO | within laurel wreath, on obverse. 16 mm.

69. Medio decimo, 1857. Similar to No. 68, except date.

70. Medio decimo, 1868. Pattern in bronze. Similar to No. 63, but with MEDIO | DECIMO within wreath, on obverse.

71. AR. Medio real, 1874. Types similar to No. 70, except date.

72. Medio real, 1884. Similar to No. 71, except date.

73. Medio real, 1887. Similar to No. 71, except date.

NICKEL.

74. **Two centavos, 1871.** *Obv.* REPUBLICA DE CHILE. Female head, the Republic, to left, with Phrygian cap, and over the cap a chaplet of grain, flowers, and laurel; below, mint-mark, S̊. *Rev.* ECONOMIA ES RIQUEZA. The value, DOS | CENTAVOS | within a beaded circle; below, 1871. 25 mm.

75. **Medio centavo, 1871.** Types similar to No. 74, but with MEDIO | CENTAVO | on reverse. 21 mm.

BRONZE.

76. **Two centavos, 1891.** Types similar to No. 74. 25½ mm.

77. **One centavo, 1835.** *Obv.* REPUBLICA DE CHILE. A star in center of the field; below, 1835. *Rev.* ECONOMIA ES REIQUEZA. Within a laurel wreath, UN | CENTAVO. 30 mm.

78. **One centavo, 1851.** Similar to No. 77, but thinner, and dated 1851.

79. **One centavo, 1853.** Similar to No. 78, except date.

80. **One centavo, 1882.** Types similar to No. 74, but with UN | CENTAVO | on reverse. 21 mm.

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81. **Medio centavo, 1835.** Similar to No. 77, but with MEDIO | CENTAVO | on reverse. 22 mm.

82. **Medio centavo, 1851.** Types similar to No. 81, but thinner, and dated 1851.

83. **Medio centavo, 1883.** Similar to No. 74, except date, but reading MEDIO | CENTAVO | on reverse.

ARGENTINE REPUBLIC.

The General Constituent Assembly in 1816 declared the Provinces of *Rio de la Plata* independent of Spanish domination; but since 1813 this General Assembly had governed the country and had provided an issue of silver coins which were struck at Potosi, in Peru (No. 2).

In 1836 Jean Manuel de Rosas was made Dictator, and the name of the country was at the same time changed to *Republica Argentina Confederada.*

The first coins of this confederate Republic bore the bust of Rosas, but it was later displaced by the arms of the Republic, and the earlier legend, EN UNION Y LIBERTAD gave way to ETERNO LOOR AL RESTAVRADOR ROSAS. In 1854 the Government, since 1852 the *Argentine Republic*, had *4*, *2*, and *1 Centavo* (Nos. 34 and 35) pieces in bronze struck at the Paris mint; but the currency of the country was almost exclusively a forced circulation of paper. In 1875 an effort was made at monetary reform.

The law of 1875 provided for two mints, one at Buenos Ayres, which was actually established in 1877, the other at Salta; and established a gold standard and as a unit a *Peso* of 1.666 grams weight and 900 thousandths fine. The gold coins provided by that law were the *Colon* of 10 pesos, the *Medio colon* of 5 pesos, and the *Peso*, and a silver *Peso de plata* of 27.110 grams, 900 fine.

In 1881 the monetary system now in use was established, when provision was made for a coinage in the four metals—gold, silver, nickel, and bronze. The unit was a Peso of either gold or silver. The denominations of the new coins are the gold *Argentino* of 5 pesos and its half, and the silver *Peso* and its subdivisions.

The types of the gold and silver coins of the Argentine Republic are the arms of the State with the legend REPUBLICA ARGENTINA, and a bust of Liberty wearing a Phrygian cap.

The mints of the Argentine Republic are Rioja (RA), and Cordova 1843–1855; but the country has often turned to other mints, and especially to the mint of Santiago de Chile, for the production of its coins.

The arms of the Argentine Republic.—An oval shield party per fess, in chief azure a Liberty Cap on a pole supported by two hands on base argent; crest, sun.

CONFEDERATE PROVINCES OF RIO DE LA PLATA.

GOLD.

1. Onza, 1828. (RA)[1] *Obv.* PROVINCIAS DEL RIO DE LA PLATA. The sun. *Rev.* EN UNION Y LIBERTAD. RA.P.8 S. An oval shield of arms, between two laurel

[1] Indication of the mint is thus given immediately after the denomination and date, instead of distributing the small and fragmentary collection according to mints.

branches, upon a trophy of four flags, two cannon barrels and a drum; beneath, 1828. Edge, reeded. 36 mm.; 416 grs.

SILVER.

2. **Peso, 1813.** (₱) *Obv.* PROVINCIAS DEL RIO DE LA PLATA. The sun. *Rev.* EN UNION Y LIBERTAD ₱ .J. On an oval shield, two hands, joined, holding a spear surmounted by a liberty cap; the whole within laurel wreath; at sides, 8 – R; below, 1813. Edge, laurel wreath. 39 mm.; 413 grs. Pl. XV, No. 3.

3. **Peso, 1815.** (RA) Similar to No. 2, except date and mm.

4. **Peso, 1827.** (RA) Legends and types similar to No. 2, except date and mm.; 414 grs.

5. **Peso, 1836.** Similar to No. 4, except date.

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6. **Medio peso, 1813.** Legends and type similar to No. 5, except the mark of value on reverse, which is 4 – R. 32 mm.; 205 grs.

7. **Medio peso, 1815.** As No. 6, except date.

8. **Medio peso, 1828.** As No. 6, except date.

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9. **Peseta, 1813.** Legends and types similar to No. 2, except the mark of value on the reverse, which is 2 – R. Edge, laurel wreath. 37 mm.

10. **Peseta, 1825.** Similar to No. 9, except date.

11. **Peseta, 1826.** Similar to No. 9, except date.

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12. **Real, 1813.** (₱). Legends and types similar to No. 2, except the mark of value on reverse, which is 1 – R.

13. **Real, 1815.** Similar to No. 12, except date.

14. **Real, 1824.** (R). Similar to No. 12, except date and mm.

ARGENTINE CONFEDERATION.

15. **Onza, 1836.** **(RA)** *Obv.* REPUB. ARGENT. – CONFEDERADA. Bust of the dictator Rosas in uniform, to left; below, ROSAS. *Rev.* POR LA LIGA LITORAL SERA FELIZ.R.8 S. A mountain by the sea; below, trophy of arms; beneath, 1836. Edge, reeded. 39 mm.; 416 grs. Pl. XIII, 8.

16. **Doblada, 1843.** *Obv.* REPUB.ARGENT.CONFEDERADA. An oval shield of arms upon a trophy of military arms; below, R. 1843 B. *Rev.* ETERNO LOOR AL RESTAURADOR ROSAS. The sun rising above a mountain; below, two furled flags; in field, 2—E. Edge, wreath. 25 mm.; 103.5 grs.

17–18. **Peso, 1838.** **(R)** *Obv.* ETERNO LOOR AL RESTAURADOR ROSAS. Arms of the Confederation—within an oak wreath, oval shield of arms, the sun above; at sides, 8—R. *Rev.* REPUB. ARGENTINA CONFEDERADA. R. A mountain by the sea; below, a trophy of two flags, two cannon barrels, and three cannon balls; beneath, 1838. Edge, reeded. 38 mm.; 421.5 grs.

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19. **Medio peso, 1845.** *Obv.* RESTAURADOR D. JUAN M. DE ROSAS. Bust of Gen. Rosas, in uniform, to right; beneath, 1841. *Rev.* VIVA LA CONFEDERACION ARGENTINA. Oval shield of arms surmounted by sun, within an oak wreath. Edge, plain. 32 mm. Proof piece.

20. **Medio peso, 1846.** *Obv.* REPUB. ARGENT. CONFED. Arms within laurel wreath; below, R. 1846 . 9 D^{s} . V. *Rev.* ETERNO LOOR AL RESTAURAD. ROSAS ★. A mountain; above, a scroll inscribed, C. DEL G. R., and below, a trophy of two flags and two cannon barrels, crossed. Edge, hatched. 33 mm.

21. **Medio, peso, 1849.** Similar to No. 20, but reading, R. 1849. 9 . D^{s} . B, beneath arms on obverse.

22. **Peseta, 1843.** Legends and types similar to No. 15, except the mark of value, which is 2 – R, and on the scroll, on reverse, C. D. G. R. 13 mm.

23. **Peseta, 1848.** *Obv.* REPUB. ARGENT. CONFEDERADA. R. Similar to No. 15, except the date. *Rev.* RESTAURADOR DE LAS LEYES. Bust of Rosas to left, with the name, ROSAS, beneath. Edge, laurel wreath. 27 mm.

ARGENTINE REPUBLIC.

24. **Argentino, 1883.** *Obv.* REPUBLICA ARGENTINA. Oval shield of arms; beneath, ★1883★. *Rev.* Head of Liberty to right, with liberty cap; above, ★LIBERTAD★; on left, 5 PESOS★ UN ARGENTINO★ 9 D^OS^. FINO. Edge, IGUALDAD ANTE LA LEY. 23 mm.; 124.5 grs. By Oudiné.

25. **Peso, 1882.** (R) *Obv.* REPUBLICA ARGENTINA. Arms of the republic; beneath, 1882. *Rev.* Head of Liberty, with cap, to left; above, LIBERTAD; to left, UN PESO; to right 9 D^OS^. FINO. Edge, IGUALDAD ANTE LA LEY, and seven stars. 38 mm.; 835 grs. By Oudiné.

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26. **Peseta (20 Centavos), 1883.** *Obv.* REPUBLICA ARGENTINA. Oval shield of arms within beaded circle; beneath, ★1883★. *Rev.* Head of Liberty, with liberty cap, to left; beneath, OVDINÉ; above, ★LIBERTAD★; below, 20 CENT^OS^. ★ 9 D^OS^. FINO. Edge, reeded. 24 mm.

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27. **10 Centavos, 1882.** *Obv.* REPUBLICA ARGENTINA. Arms of the Republic; below, 1882. *Rev.* Similar to No. 26, but reading 10 CENT^OS^. ★9 D^OS^. FINO. Edge, reeded. 18 mm.

28. **10 Centavos, 1883.** Similar to No. 27, except date.

NICKEL.

29. **20 Centavos, 1887.** *Obv.* Arms of the republic. *Rev.* REBUBLICA ARGENTINA. Within a circle, 20; below, around, ★20 CENTAVOS 1887★. Plain edge. 24 mm.

30. **20 Centavos, 1896.** *Obv.* REPUBLICA ARGENTINA. Head of Liberty to left; beneath, 1896. *Rev.* 20 | CENTAVOS | within a laurel wreath. Edge, reeded. 21 mm. By Oudiné.

30a. **20 Centavos, 1898.** Similar to No. 30, except date.

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31. **10 Centavos, 1896.** Similar to No. 30, but reading 10 | CENTAVOS | on reverse. 20 mm.

32. **10 Centavos, 1898.** Similar to No. 31, except date.

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33. **5 Centavos, 1896.** Similar to No. 30, but reading 5 | CENTAVOS | on reverse. 17½ mm.

BRONZE.

34. **4 Centavos, 1854.** *Obv.* CONFEDERACION ARGENTINA. The sun; beneath, 1854. *Rev.* TESORO NACIONAL. In the field, CUATRO | CENTAVOS; below, BANCO. 36 mm.

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35. **2 Centavos, 1854.** Legends and types similar to No. 34, but reading DOS | CENTAVOS | on reverse. 30 mm.

36. **2 Centavos, 1888.** *Obv.* REPUBLICA ARGENTINA. Arms, within beaded circle; beneath, ★1888★. *Rev.* Head of Liberty to left; above, LIBERTAD; below, ★DOS CENTAVOS★ 30½ mm. By Oudiné.

37. **2 Centavos, 1891.** Similar to No. 36, except date.

38. **2 Centavos, 1893.** Similar to No. 36, except date.

39. 1 Centavo, 1884. Legends and types similar to No. 36, except the value, which is UN CENTAVO. 25 mm.

40. 1 Centavo, 1888. As No. 39, except date.

BUENOS AYRES.

BRONZE.

41. Decimo, 1822. *Obv.* Within a laurel wreath, oval shield of arms. *Rev.* BUENOS AYRES | 1822 | UN DECIMO | within a laurel wreath. 24 mm.

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42. 20 Decimos, 1827. *Obv.* A phoenix in flames, within a band inscribed ARDESCIT ET VIRESCIT; on border, points. *Rev.* 20 | DECIM. | within a wreath of laurel; above, BANCA NACIONAL; below, in two lines, BUENOS-AYRES | 1827. 32 mm. 4½ mm. thick.

43. 20 Decimos, 1828. Similar to No. 42, except date.

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44. 10 Decimos, 1827. Similar to No. 42, but reading 10 | DECIM | on reverse. 29 mm.

45. 10 Decimos, 1828. Similar to No. 44, but with beaded borders.

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46. 5/10 Decimo, 1827. *Obv.* BUENOS | AYRES | 1827 | within laurel wreath. *Rev.* BANCA NATIONAL. In an inner, circular field azure, 5/10.

47. 5/10 Decimo, 1830. Similar to No. 46, except date.

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48. 2 Reales, 1840. *Obv.* DOS | REALES | within laurel wreath; above, CASA DE MONEDA; below, BUENOS-AYRES. *Rev.* VIVA LA FEDERACION. Value, 2 | R^{s}. | within palm wreath; below, 1840. 32 mm.

49. 2 Reales, 1844. Similar to No. 48, except date.

50–51. 2 Reales, 1853. *Obv.* PROVINCIA DE BUENOS AYRES. Numeral 2, within oak wreath. *Rev.* CASA DE MONEDA; date within laurel wreath; below, DOS REALES. 32 mm.

52. 2 Reales, 1855. Similar to No. 50, except date.

53. Real, 1840. Legends and types similar to No. 48, but with 1 | R within wreath on reverse. 26 mm.

54. 1/2 Real, 1844. Similar to No. 48, but with 5/10 within wreath on reverse. 23 mm.

CORDOVA.

55. AR. Real, 1841. *Obv.* PROVINCIA DE CORDOVA. Oval shield of arms between laurel branches; below, 1841. *Rev.* CONFEDERADA.★P★P. Radiate sun; below, P.N.P.

56. AR. Peseta, 1844. *Obv.* PROVINCIA.DE.CORDOBA. A castle, with flag waving left, flanked by six crossed flags; below, two laurel branches. *Rev.* CONFEDERADA. Sun between sprigs of laurel; below, 2 R^{s}. 1844.9.D^{s}. 28 mm.

57. AR. Real, 1847. *Obv.* Similar to No. 56. *Rev.* As No. 55.

58. AR. Real, 1848. *Obv.* PROVINCIA DE CORDOVA. In field, 1 | REAL | ★ | . *Rev.* Sun; below, 9.1848 D. 19 mm.

59. AR. Peseta, 1849. *Obv.* PROVINCIA DE CORDOBA. Castle, with flag waving right, flanked by six flags. *Rev.* CONFEDERADA. Radiate sun, and 2R 1849 9 D. beneath.

60. AR. Toston, 1851. Similar to No. 59, but reading 4R 1851 9D. in legend on reverse. 30 mm.

URUGUAY.

The treaty of peace between Brazil and Argentine Republic signed in 1828 created the *Republica Oriental del Uruguay.* The coinage of Uruguay, which began in 1840, was in copper only until 1870. An interesting exception is the obsidional coinage of 1844. During the long siege of Montevideo in the civil war Gen. Oribe, who commanded the *estanceros,* set up a mint and struck these silver *Pesos fuertos,* which bear on the reverse an inscription, SITIO DE MONTEVIDEO, that declares their real character.

Uruguay has no mint, the coins of the country having been struck at various mints in Europe and South America. Thus an extensive coinage of copper was struck in France in 1857, and likewise in 1869. The silver coinage of 1877 was executed by the mint of Paris (No. 3), that of 1892 at Santiago, Chile, and in 1895 the mint at Buenos Ayres coined silver for Uruguay.

The law of 1876 established the gold standard in Uruguay and adopted the monetary system of the Latin Union. The silver coins consist of the Peso, and the divisions of 50, 20, and 10 *centesimos,* while the bronze coins are of the value of 4, 2, and 1 *centesimos.*

SILVER.

1. **Peso, 1844.** *Obv.* REPUBLICA ORIENTAL DEL URUGUAY. Shield of arms, within oak wreath; below, 1844. *Rev.* SITIO DE MONTEVIDEO. In field, UN PESO | FUERTE | surrounded by nine stars; below, 10-1/2 D^{s}. 39 mm.; 415 grs.

2. **Peso, 1893.** *Obv.* REPUBLICA ORIENTAL DEL URUGUAY. Within laurel wreath, oval shield of arms, upon trophy of military arms. *Rev.* LIBRE Y CONSTITUIDA. Within a laurel wreath, 1 | PESO; below, 1893. Edge, reeded. 38 mm.; 385 grs.

3. **Medio peso, 1877.** Legends and types similar to No. 2, but reading 50 | CENTESIMOS | within the wreath, on reverse. Edge, reeded. 33 mm.

4. **Medio peso, 1893.** Similar to No. 3, except date.

5. **Peseta, 1877.** Legends and types similar to No. 3, but with 20 | CENTESIMOS | within the wreath, on reverse. 25 mm.

BRONZE.

6. **40 Centesimos, 1855.** *Obv.* REPUBLICA ORIENTAL DEL URUGUAY. Radiate face of the sun; below, 1855. *Rev.* In a circular field, azure, 40, and a scroll above inscribed CENTESIMOS; the whole within a palm wreath. 38 mm. 4 mm. thick.

7. **20 Centesimos, 1854.** Legends and types similar to No. 6, except the value, which is 20. 38 mm.

8. **20 Centesimos, 1857.** Similar to No. 7, except date.

9. **5 Centesimos, 1855.** Legends and types similar to No. 6, except the mark of value, which is 5. 24 mm.

10. **5 Centesimos, 1857.** Similar to No. 9, except date.

11. **4 Centesimos, 1869.** Legends and types similar to No. 6, except the value, which is 4, on the reverse. 36 mm.

12. **2 Centesimos, 1869.** Similar to No. 6, except the value, which is 2, on the reverse. 30 mm.

13. **1 Centesimo, 1869.** Similar to No. 6, except the value, which is 1, on reverse.

PARAGUAY

The history of the coinage of Paraguay is very meager. The earliest coins of the country were copper pieces with the value of $\frac{1}{12}$ of the Medio Real or $\frac{1}{192}$ of the silver Peso (No. 3). In 1855 a coinage of silver *Pesos* was proposed and several patterns were produced at the mint of Paris (No. 1), but no coins were struck for circulation. In 1864 a silver *Peso* was issued with types composed of a seated figure of Liberty and the arms of the Republic; and subsequently the Peso with the type of a radiant star (No. 2) within a wreath was issued. Until 1870 Paraguay retained the Spanish system with a silver *Peso* of *8 reales*, but in that year adopted the decimal system and a *Peso* of *100 centavos*. By the law of 1903 the gold and silver coins of the Argentine Republic are made the legal currency of the country.

1. **Tin. Peso fuerte, 1855.** *Obv.* Liberty, seated facing, a star on head, a laurel branch in right hand, and pair of scales in the left hand which rests on a sword; the whole between laurel and palm branches. *Rev.* REPUBLICA DEL PARAGUAY. A lion sejant gardant before a pole surmounted by a liberty cap in a glory; across the field, below the cap, PAZ Y – JUSTICIA; in exergue, 10 R^{S}. Edge, plain. 38 mm.

2. **AR. Peso, 1889.** *Obv.* REPUBLICA DEL PARAGUAY. A five-point star within a wreath of palm and laurel; below, 1889. *Rev.* A lion sejant gardant before a pole surmounted by a liberty cap in a glory; above, PAZ Y JUSTICIA; below, UN PESO 9 D^{OS} FINO. Edge, IGUALDAD ANTE LA LEY. 38 mm.

3. **1/12 Medio real, 1845.** *Obv.* A lion sejant gardant before a pole surmounted by a liberty cap in a glory; the whole within a laurel wreath. *Rev.* REPUBLICA DEL PARAGUAY. On a circular field azure, 1/12; below, 1845.

4. **AE. 2 Centesimos, 1868.** *Obv.* REPUBLICA DEL PARAGUAY. Type similar to No. 3, within a beaded circle; below, 1838. *Rev.* DOS | CENTS | within a beaded circle; above, PAZ Y JUSTICIA; below, ★★★★★. 30 mm.

5. **AE. 4 Centesimos, 1870.** *Obv.* REPUBLICA DEL PARAGUAY. A star within a wreath of laurel and oak. *Rev.* The numeral 4 on a circular field azure, above which, CENTESIMOS on a scroll; the whole within a laurel wreath open at the bottom; between the ends of the branches of the wreath, 1870. 36 mm.

6. **AE. 2 Centesimos, 1870.** Similar to No. 5, but with the numeral 2 on the reverse. 25 mm.

7. **AE. 1 Centesimo, 1870.** Similar to No. 5, but with the numeral 1 on the reverse. 23 mm.

BRITISH GUIANA.

This British colony consists of Demerara, Essequibo, and Berbice, and was acquired from the Dutch in 1803. The first English coinage of 1809 retained the monetary system of the Dutch and pieces of *3 Guilders*, *2 Guilders*, the *Guilder*, and its Half and Quarter were struck for the colony. In 1839 this system was abolished and the American system with the Dollar and its divisions adopted, but no coins on this system were ever struck, the currency of the colony being composed chiefly of legalized silver of neighboring countries. In 1891 a Fourpence piece was struck for British Guiana and the West Indies, which was exactly equivalent to the *1/4 Stuiver* or *Bit*.

George IV, A. D. 1803–1820.

SILVER.

1. **3 Guilders, 1809.** *Obv.* GEORGIUS IIII DEI GRATIA. Bust of George IV, laureated, to right. *Rev.* COLONIES OF ESSIQUIBO & DEMARARY TOKEN. Numeral 3, with crown above, within a wreath; below, 1809. Edge, obliquely hatched. 38 mm.

2–3. **2 Guilders, 1809.** Similar to No. 1, but with the numeral 2, crowned, on reverse. 34 mm.

4. **2 Guilders, 1816.** Similar to No. 2, except date. 28 mm.

5. **Guilder, 1809.** Similar to No. 1, but with the numeral 1, crowned, on reverse. 25 mm.

6. **Guilder, 1816.** Similar to No. 5, except date.

7. **1/2 Guilder, 1816.** Types and legends similar to No. 1, but with 1/2, crowned, on reverse. 20 mm.

8. **1/4 Guilder, 1809.** Similar to No. 1, but with 1/4, crowned, on reverse. 17 mm.

9. **1/4 Guilder, 1816.** Similar to No. 8, except date.

BRONZE.

10. **1/2 Stuiver, 1815.** Types and legends similar to No. 1. Edge, centrally hatched. 28 mm.

William IV, A. D. 1820–1837.

SILVER.

11–12. 3 Guilders, 1832. *Obv.* GULIELMUS IIII D: G – BRITANNIAR: REX. F: D: Head to right. *Rev.* UNITED COLONY OF DEMARARY & ESSIQUIBO. Numeral 3, crowned, within a wreath; below, 1832. Edge, plain. 35 mm.

13. 2 Guilders, 1832. Similar to No. 11, but with numeral 2, crowned, on reverse. Edge, plain. 28 mm.

14. Guilder, 1832. Similar to No. 11, but with numeral 1, crowned, on reverse. Edge, plain. 23 mm.

15. 1/2 Guilder, 1835. Similar to No. 11, but with 1/2, crowned, on reverse. 19 mm.

16. 1/4 Guilder, 1835. Similar to No. 11, but with 1/4 GUILDER, crowned, on reverse. 13 mm.

Victoria, A. D. 1837–1901.

SILVER.

17. AR. 4 Pence, 1891. *Obv.* VICTORIA — QUEEN. Coroneted bust to left. *Rev.* BRITISH GUIANA AND WEST INDIES. Within a wreath, FOUR PENCE, and crown above; below, 1891. 16 mm.

Edward VII, A. D. 1901–1910.

SILVER.

18. AR. 4 Pence, 1805. *Obv.* EDWARD VII KING AND EMPEROR. Crowned bust of the king to right. *Rev.* Similar to No. 17. 16 mm.

CAYENNE OR FRENCH GUIANA.

This French colony, which has been a penal colony since the latter part of the eighteenth century, has never developed to such a degree as to require a special coinage of any importance.

The first measure looking to a provision of a currency for the colony was the edict of Louis XVI, dated December 10, 1779, ordering the transfer to the colony of 30,000 livres of retired billon *doubles sols* of France; and the supply of such coinage being exhausted before the amount named in the edict was made up, new pieces were struck, and with the same device, a crowned letter C, as was employed for countermarking the retired *2 sols* pieces; and, as in the latter case, the new pieces were stamped on one side only.

Again, in 1781 an edict issued in March made provision for a special coinage for the French Antilles, Isle de Bourbon, and for Cayenne; but the *three sols* pieces ordered by the colony did not come into circulation, and in 1782 a billon *double sou*, valued at 1/10 livre, was struck (No. 3).

In 1818 Louis XVIII struck for *Guyanne Française* billon *10 centimes* pieces, with the crowned monogram of the king on the obverse. This colony also received part of a general colonial coinage in bronze of *10* and *5 centimes* pieces issued in 1825 and destined for all the French colonies. These pieces bear the effigy of Charles X. (See West Indies, French Possessions, No. 3.) These bronze pieces were heavy and were practically rejected by the colonists. More successful was the issue of billion *10 centimes* pieces in 1846, which are still in circulation, coins popularly designated *marqués blancs*.

Louis XVI, A. D. 1774–1792.

1. **Bil. Sou, undated.** *Obv.* Crowned C. *Rev.* Plain. 23 mm.
2. **Bil. Sou, undated.** Similar to No. 1. 22½ mm.
3. **Bil. Double sou, 1782.** *Obv.* LOUIS XVI.R.DE – FR.ET DE NAV. The three lilies, and crown above. *Rev.* COLONIE DE CAYENNE. Within a circle, 2 | SOUS | 1782 | A. 22½ mm.
4. **Bil. Double sou, 1789.** Similar to No. 3, except date. 22 mm.
5. Similar to No. 4. 23 mm.

Louis Philippe, 1830–1848.

6. **Bil. 10 Centimes, 1846.** *Obv.* LOUIS PHILIPPE I ROI DES FRANCAIS. Royal monogram, crowned. *Rev.* GUYANNE FRANCAISE (incuse). In the field, 10 | CENT | ☞A | BARRE. 22 mm.

THE REPUBLIC.

7. **Nic. Pattern, 20 centimes, 1887.** *Obv.* REPUBLIQUE DE LA GUYANNE INDÉPENDENTE. Female head, wearing liberty cap, to left; beneath, ESSAI. *Rev.* LIBERTE ★ JUSTICE. Within a laurel wreath, 20 CENTS; below, ★ 1887 ★. Plain edge. 23 mm.

8. **AE. 10 Centimes, 1887.** *Obv.* REPUBLIQUE DE LA GUYANNE INDÉPENDENTE. Maltese cross; in center, within a circle, two hands clasped; below, 1887. *Rev.* LIBERTE ★ JUSTICE. Within beaded circle, 10 | CENT | E. | ; below, ★★★★★. Plain edge. 30 mm.

BRAZIL.

The colonial coinage of Brazil begins with the establishment of a mint at Bahia by Peter II in 1694. Prior to that time the currency of the country, apart from European, chiefly Portuguese coins, was Spanish-American silver coins, which were often countermarked with designation of value in Portuguese *Reis*. The monetary system established by the same decree, which provided for a colonial mint, corresponded closely to that of the mother country, Portugal, in so far as denominations were concerned; but a special colonial standard was prescribed. This standard fixed the relation of gold to silver in the proportion of 14.82 to 1, while the standard of the national coinage of Portugal was 16 to 1. This first colonial mint was established at Bahia, whence five years later it was transferred to Rio de Janeiro, and in the following year, 1700, or perhaps a year or two later, a second-mint was established at Pernambuco, the coins of which were distinguished by the mint-mark P.

In 1714 another mint was installed at Bahia, coins of which bear the mint-mark B, and finally the last minting establishment to be provided for the colony was one at Villa Rica de Ouro Preto, in the Province of Minas Geraes, which was a rich mining district. The distinguishing mark of the coins of this mint is the letter M, the initial of the name of the Province.

The obverse type of the gold and silver coins struck in Brazil up to 1703 consists of a crowned shield of arms of Portugal, the date and designation of value, and the title of the king with the addition of *Brasiliæ Dominus*, in full or abbreviated, a portion of the inscription sometimes extending to the reverse. On the reverse of the gold coins, not only of the first issues, but later on the gold coins struck on the colonial system, was the cross of St. George within a tressure of four lobes, while on the reverse of the silver coins was a globe on a cross of the Order of Christ, and in the angles of the cross the legend SVBQ(e) SIGN(o) NATA STAB(it). This motto has been variously explained; it is perhaps to be translated: "The land discovered under (this) sign (i. e., of the cross) shall prosper."

By a decree of 1703 the gold coins of the mint at Rio de Janeiro were struck on the same standard as those of Portugal, and also with same types, with this difference, that instead of rosettes in the angles of the cross on the reverse, the letter R, the mint-mark of Rio de Jeneiro, was placed in each of the four angles. In 1722 John V of Portugal followed the example of the other European countries and placed his portrait on his coins, and in 1727 gold coins of Brazil also were issued bearing the portrait of the monarch, the colonial coins being distinguished from those of the mother country by the presence of a mint-mark beneath the bust.

In the reign of Joseph I a noteworthy special coinage of silver took place at the mints at Bahia and Rio de Janeiro for circulation in the mining region, and were known as *moedas minieras*. The series consisted of four pieces of the value of 600, 300, 150, and 75 *Reis*, respectively. On the obverse these coins have a large J, crowned; and on the reverse the usual type of the silver coins of Brazil.

Copper coins struck for the Portuguese colony of Angola, in Africa, were supplied to Brazil until 1715, when the mint at Lisbon struck a special copper coin for the American colony, and in 1729 the coinage of copper was begun at Bahia. These copper coins all have the Brazilian globe and around it the legend PECUNIA TOTUM CIRCUMIT ORBEM.

The invasion of Portugal by the French in 1807 compelled the court to seek refuge in Brazil, whither the seat of government was transferred. In a short time the trade of the colony had so increased that the supply of silver was insufficient; and in order to meet the increased demand a decree was issued September 1, 1808, which authorized the circulation of the Spanish *Pesos*, at a valuation of 960 *Reis*, after being officially countermarked at the mints and assay offices. The countermarks on these *Pesos* are, on one side, the arms of Portugal, and on the other, the Brazilian globe (No. 42).

In 1815 the Prince Regent, John of Portugal, erected the United Kingdom of Portugal, Brazil, and Algarve, and in 1818 his portrait as John VI appeared on the coins, the arms of the new Kingdom being placed on the reverse.

The creation of the *Empire of Brazil* in 1822 had no immediate effect on the monetary system of the country. The bust of the Emperor and the arms of Brazil are found on the gold coins; while the arms occupied the obverse of the silver and copper, with the value, date, and mint-mark within a wreath on the reverse.

During the reign of Dom Pedro II important changes were made in the standard of gold and silver. From 1831 to 1833 the system established in 1824, in the reign of Dom Pedro I, was continued. This was based on the Portuguese colonial system, with a double standard. In that system the *Oitava* of gold, 22 carats fine, was valued at 1$600 and 1$777 *Reis*, the *Meia Dobra* struck in the former being valued at 6$400 *Reis*, the *Moeda* in the latter at 4$000 *Reis*. The coins of each series have the bust of the Emperor as a child of 6 years of age. The silver of this period was 916⅔ thousandths fine and the 2 *Pataca* piece of 640 *Reis* weighed 5 *Oitavas*. In 1833 the value of gold was raised to 2$500 *Reis* per *Oitava*, 22 carats fine. The *Meia Dobra* on this standard has a value of 10$000 *Reis*. The silver 2 *Pataca* piece still weighed 5 *Oitavas*, but its value was 800 *Reis*, and the *Patagon* or piece of 3 *Patacas* of corresponding weight and value, that is, 1$200 *Reis*. On the earlier coins of the period when this standard was in use, 1833 to 1849, is found the bust of the Emperor as a boy, and on the later we have his bust as a mature man in the uniform of an admiral.

In 1849 Brazil adopted the gold standard for which purpose the value of the *Oitava* of gold, 22 carats fine, was fixed at 4$000 *Reis*. There were issued in gold a piece of 20$000 *Reis*, weighing 17.930 grams, and its half of 10$000 *Reis*, both without mint-mark. The largest silver coin under

this new law was the piece of 2$000 *Reis*, the successor of the *Patagon*, weighing 25 grams, which was raised to 25.50 in 1875. The *Milreis*, and the piece of 500 *Reis*, of proportional weight, were also struck.

The bust on this last issue of gold coins and of silver after 1867 was that of a mature, heavily beared man.

By a decree of September 3, 1870, a divisional coinage in nickel was introduced, and pieces of 200, 100, and 50 *Reis* were struck in that metal. On the obverse of these coins is the inscription, IMPERIO DO BRAZIL, and the arms of the empire, while on the reverse is the value and the legend DECRETO No. 1817 DE 3 DE SETEMBRO DE 1870.

The Republic of Brazil, when established in 1889, made no change in the monetary system, but there was a change of types to correspond with the new order of government. A female bust with a Phrygian cap appeared on the silver in 1889, and the inscription REPUBLICA DOS ESTADOS UNIDOS DO BRAZIL; and on the reverse one finds the arms of the Republic and the legend, ORDEN E PROGRESO.

At various times there have been mints in Brazil at the following cities: Bahia (B), Rio de Janeiro (R), Pernambuco (P), Villa Rica de Ouro Preto, Minas Geraes (M), Sao Paolo (S P), Goyaz (G), and Cuyaba (C). At the beginning of the reign of Dom Pedro II only four of these mints were in operation, and during his reign the mints at Bahia, Goyaz, and Cuyaba were closed, leaving only the one at Rio de Janeiro active.

The arms of the Republic of Brazil.—A round shield azure the constellation of the Southern Cross argent, a bordure charged with 21 stars; the shield on a five-point star the rays party vert and or. The whole upon a sword in pale, within a wreath of laurel and coffee.

Legend, ESTADOS UNIDOS DO BRAZIL 15 DE NOVEMBRE DE 1899.

COLONY OF PORTUGAL.

Dom Pedro II, A. D. 1683–1706.

GOLD.

1. Moeda, 1704. (R).[1] *Obv.* PETRVS . II . D. G. PORT. ET . ALG. REX. Shield of the arms of Portugal, crowned; at sides, left, 4000 reading upward, right, four rosettes in perpendicular line. *Rev.* IN + HOC + SIGNO + VINCES + 1704. Cross of the Order of Christ, with letter R (Rio de Janeiro) in each angle. Edge, obliquely hatched. 30 mm.; 165.5 grs.

[1] Owing to the fragmentary character of the collection of Brazilian coins, it seemed best not to try to distribute them according to mints. The indication of the mint is given, therefore, immediately after the denomination and date of the coins, where such information was obtainable or important.

SILVER.

2. **2 Patacas (640 Reis), 1695. (B).** *Obv.* PETRVS. II. D. G. PORT. REX. ET. BRAS. D. Arms of Portugal, crowned; at sides, 640 reading downward - three rosettes in perpendicular line; the date, 16 – 95, is divided by the crown. *Rev.* SUBQ. – SIGN. – NATA – STAB. A globe over cross of the Order of Christ; on girdle of globe, B. Edge, obliquely hatched. Without mint mark. 38 mm.; 290 grs.

3. **2 Patacas (640 Reis), 1699. (R).** Similar to No. 2, except date.

4. **2 Patacas (640 Reis), 1701. (R).** Similar to No. 2; the final numeral 1 in date is over 0.

5. **Pataca (320 Reis), 1701. (B).** Legends and types similar to No. 2, but reading 320 (reis) to left of arms, on obverse; numeral 1 over 0 in date. Edge, obliquely hatched. 31 mm.

6. **Meia pataca (160 Reis), 1700. (R).** Similar to No. 2, but reading 160 to left of the arms Edge, obliquely hatched. 31 mm.

Dom João V, A. D. 1706–1750.

GOLD.

7. **Moeda, 1720. (R).** *Obv.* IOANNES. V. D. G. PORT. ET. ALG. REX. Similar to No. 1. *Rev.* Similar to No. 1. 29.5 mm.; 160 grs.

8. **Dobrão, or 5 Moedas (20,000 Reis), 1725. (M).** *Obv.* Inscription and type similar to No. 2, but at left side of shield, 20000, and at right, five rosettes in perpendicular line. *Rev.* Inscription as No. 1, but with rosettes for stops; cross of the Order of Christ, with letter M (Minas) in each angle. Edge, wreath, 39 mm.; 827.7 grs.

9. **Dobra of 8 Escudos (12,800 Reis), 1729. (M).** *Obv.* IOANNES. V. D. G. PORT. ET. ALG. REX. Laureated bust to right; beneath, M (Minas) | 1729. *Rev.* A garnished shield of the arms of Portugal, crowned. Edge, a wreath. 37 mm.; 437 grs.

10. **1/2 Dobra or 4 Escudos (6,400 Reis), 1736. (B).** Legends and types similar to No. 9, but with the mint-mark B. beneath the bust. 32 mm.; 215.5 grs.

11. **4 Milreis, 1749.** Struck at Lisbon for Maranhão. *Obv.* IOANNES. V. D. G. PORTVG. REX. Shield of the arms of Portugal, crowned; at sides, left, 4000 reading downward, right, three rosettes in perpendicular line. *Rev.* ET BRASILIAE. DOMINUS. ANNO. 1749. Cross of St. George, within a tressure of four lobes. Edge, obliquely hatched. 27 mm.; 125.5 grs.

SILVER.

12. **2 Patacas (640 Reis), 1749. (R).** *Obv.* JOANNES. V. D. G. PORT. REX. ET BRAS. D. Type similar to No. 2. *Rev.* Similar to No. 2, but on girdle of the globe, R (Rio de Janeiro). 37.5 mm.; 280 grs.

13. **Pataca (320 Reis), 1749. (R).** Similar to No. 12, except value.

BRONZE.

14. **Vintem, 1746.** *Obv.* IOANNES. V. D. G. ET. BRASIL. REX. The value X X, crowned; beneath, 1746. *Rev.* PECUNIA TOTUM CIRCUIT ORBEM. A globe.

Dom Jose I, A. D. 1750–1777.

GOLD.

15. **Meia dobra, 1758. (R).** *Obv.* JOSEPHUS.I.D.G. – PORT. ET.ALG.REX. Laureated bust, draped, to right; below, R 1758. *Rev.* Garnished shield of arms of Portugal, crowned. Edge, wreath. 32 mm.; 216 grs.

16. **Meia dobra, 1762. (R).** Similar to No. 15, except date. 32 mm.; 166.5 grs. Countermarked on obverse with an eye, beneath the chin, and on neck, *20.*

SILVER.

17. **2 Patacas (640 Reis), 1751. (R).** *Obv.* JOSEPHUS. I. D. G. P. REX. ET BRAS. D. Similar to No. 2. *Rev.* Similar to No. 2, but with R (Rio de Janeiro) on the girdle of the globe. 38 mm.; 270.5 grs.

18. 2 Patacas (640 Reis), 1771. Similar to No. 17, except date.

19. Pataca (320 Reis), 1751. (R). Types similar to No. 17, except value.

Special Coins for Mining Districts.

20. Pataca (300 Reis), 1752. *Obv.* Letter J, crowned, with 300 to left, and to right, three small crosses. *Rev.* Similar to No. 2.

21. Pataca (300 Reis), 1754. (R). Similar to No. 20, but countermarked, on obverse, with shield of arms of Portugal.

22. Pataca (300 Reis), 1768. (R.) Similar to No. 21, except date.

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23. Meia pataca (160 Reis), 1771. (P). *Obv.* JOSEPHUS.I. D.G.P.REX.ET.BRAS.D. Similar to No. 2, except value. *Rev.* Similar to No. 2, but with P (Pernambuco) on girdle of the globe.

24. Tostão, 1771. *Obv.* JOSEPHUS. I. D. G. P. REX. ET. BRAS. D. Crowned shield of arms, with value, 80, on left, and three rosettes on right, the crown dividing the date, 17–71. *Rev.* SVGB.–SIGN.–NATA–STAB. Globe over a cross of the Order of Christ.

BRONZE.

25. Vintem, 1760. JOSEPHUS. I. D. G. P. ET BRASILIAE. REX. As No. 14, except date, 1760. 41 mm.

Da Maria I and Dom Pedro III, A. D. 1777–1786.

GOLD.

26. 4 Milreis, 1779. (L). *Obv.* MARIA. I, ET. PETRUS. III. D.G.PORTUS. REGES. The arms of Portugal, crowned; at sides: to left, 4000 reading downward, to right, four rosettes in perpendicular line. *Rev.* ET BRASILIAE. DOMINI. ANNO. 1779. Cross of St. George, within a tressure of four lobes. Edge, obliquely hatched. 27 mm.; 279.5grs.

SILVER.

27. **2 Patacas (640 Reis), 1780.** (L). *Obv.* MARIA. I. ET. PRETRUS III. D. G. PORT. REGES. ET. BRAS. D. The arms of Portugal; at sides, 640, reading downward—three rosettes, in perpendicular line; the date, 17 – 80, divided by crown. *Rev.* SUBQ. – SIGN. – NATA – STAB. Globe over cross of the Order of Christ. Struck at Lisbon. Without mint-mark.

28. **Pataca (320 Reis), 1780.** *Obv.* MARIA.I.ET.PETRUS. III.D.G.PORT.REGES.ET.BRAS.D. Similar to No. 27, but reading 320 to left of arms. *Rev.* Similar to No. 27, without mm.

29. **Half pataca (160 Reis), 1787.** (L). *Obv.* MARIA.I.ET. PETRUS.III.D.G.PORT.REGES.ET.BRAS.D. Similar to No. 27, but reading 160 to left of the arms. *Rev.* Similar to No. 27; without mm.

30. **Vintem, 1784.** MARIA. I. ET PETRUS. III. D. G. P. ET. BRASIL. REGES. Types similar to No. 14.

31. **10 Reis, 1782.** Similar to No. 30, except mark of value, which is X, and the date, 1782. 26 mm.

Maria I, A. D. 1786–1799.

SILVER.

32. **2 Patacas (640 Reis), 1800.** (L). *Obv.* MARIA. I. D. G. PORT. REGINA. ET. BRAS. D. Similar to No. 27. *Rev.* Similar to No. 27. Without mint mark.

33. **2 Patacas (640 Reis), 1804.** (B). Similar to No. 32, but with B (Bahia) on girdle of globe. 38 mm.; 303.5 grs.

34. **Pataca (320 Reis), 1802.** (R). *Obv.* MARIA. I. D. G. PORT.REGINA.ET.BRAS.D. Similar to No. 27, but reading 320 to left of arms. *Rev.* Type similar to No. 27; on girdle of globe, R.

BRONZE.

35. **2 Vintems, 1790.** *Obv.* MARIA. I. D. G. P. BRASILIAE. REGINA. Mark of value, X L, crowned; beneath, 1790. *Rev.* PECUNIA TOTUM CIRCUMIT ORBEM. A globe. 35 mm.

36. **2 Vintems, 1791.** Similar to No. 35, except date.

37. **Vintem, 1767.** MARIA. I. D. G. P. ET BRASILIAE. REGINA. Types similar to No. 35.

38. **Vintem, 1796.** Similar to last, except date. Countermarked with arms of Portugal.

39. **10 Reis, 1787.** Similar to No. 36, except mark of value, which is X, and dated 1787. Countermarked, over mark of value, with arms of Portugal.

Dom João, Prince Regent, A. D. 1799–1818.

GOLD.

40. **Meia dobra, 1807. (R).** *Obv.* JOANNES.D.G. PORT. – ET.ALG.P.REGENS. Laureated bust, draped, to right; below, 1807.R. *Rev.* Oval shield of arms, within ornamental scroll work, crowned. Edge, wreath. 32 mm.; 220.5 grs.

41. **4 Milreis, 1811.** *Obv.* JOANNES.D.G.PORT.ET.ALG. P.REGENS. Arms of Portugal, crowned; at sides, .4000. —three rosettes, as on No. 26. *Rev.* .ET.BRASILIÆ.DOMINUS.ANNO. ★ .1811. ★ Within a tressure of four lobes, cross of St. George. Edge, a wreath. 27 mm.

SILVER.

(Spanish Pesos countermarked and valued at 960 Reis.)

42. **Peso of Charles IIII, of the Potosi mint, dated 1807.** *Obv.* Countermark, oval shield of arms, crowned, within a wreath; beneath the wreath, 960. *Rev.* Countermark, a globe.

43. **Peso of Charles IIII, Potosi mint, dated 1813.** Countermarked as No. 42.

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44. **3 Patacas (960 Reis), 1810. (R).** *Obv.* JOANNES. D. G. PORT. P. REGENS ET BRAS. D. Arms of Portugal, crowned; at sides, 960 reading downward—three rosettes in perpendicular line; the date, 18 – 10 divided by the crown. *Rev.* SUBQ. – SIGN – NATA. – STAB. Globe

over cross of the Order of Christ. On girdle of the globe, R (Rio de Janeiro). Edge, a wreath. 42 mm.; 415.5 grs. Pl. XV, 4.

45. **3 Patacas (960 Reis), 1815.** Similar to No. 44, except date.

46. **3 Patacas (960 Reis), 1816.** Similar to No. 44, except date.

47. **3 Patacas (960 Reis), 1814. (B).** Similar to No. 44, but on girdle of globe B (Bahia).

48. **Pataca (320 Reis), 1812.** *Obv.* JOANNES.D.G.PORT.P. REGENS ET BRAS.D. Similar to No. 44, but reading 320 to left of arms. *Rev.* Similar to No. 44.

BRONZE.

49. **2 Vintems, 1812. (B).** *Obv.* JOANNES D. G. P. ET BRASILIAE P. REGENS. Similar to No. 35. *Rev.* Similar to No. 35, but with B (Bahia) on girdle of globe. 35 mm.

50. **Vintem, 1803.** JOANNES D. G. (sic) ET BRASILIAE P. REGENS. Types similar to No. 49. 31 mm.

51. **10 Reis, 1803.** JOANNES. D. G. P. ET BRASILIAE. P. REGENS. Types similar to No. 49.

Dom João VI, A. D. 1818–1822.

GOLD.

52. **4 Milreis, 1819. (R).** *Obv.* Arms of Portugal over a globe, crowned—being the arms of the United Kingdom—between oak and laurel branches; beneath, .4000. *Rev.* JOANNES. VI. D. G. PORT. ET. BRAS. ET. ALG. REX. Cross of St. George, within a tressure of four lobes; below, ✠ 1819 ✠. 26 mm.

SILVER.

53. **3 Patacas (960 Reis), 1818. (R).** *Obv.* JOANNES. VI. D. G. PORT. BRAS. ET. ALG. REX. Within a laurel wreath, 960 | 1818 | R. | ; above, a crown. *Rev.* SUBQ.-SIGN. - NATA. - STAB. Types similar to No. 44. 41 mm.; 414 grs.

54. **3 Patacas (960 Reis), 1820.** Similar to No. 53, except date.

55. **3 Patacas (960 Reis), 1821.** Similar to No. 53, except date.

56. **2 Patacas (640 Reis), 1818. (R).** *Obv.* JOANNES. VI. D. G. PORT. BRAS. ET. ALG. REX. Within a laurel wreath, 640 | 1818 | R; above, a crown. *Rev.* Similar to No. 53.

57. **2 Patacas (640 Reis), 1821. (R).** Similar to No. 56, except date.

58. **Pataca (320 Reis), 1820.** JOANNES VI.D.G.PORT. BRAS.ET.ALG.REX. Within a wreath, 320 | 1820 | R | ; above, a crown. *Rev.* Type similar to No. 53.

59. **Half pataca (160 Reis), 1818.** *Obv.* JOANNES.VI.D.G. PORT. BRAS. ET. ALG. REX. Within laurel wreath, 160 | 1818 | R; above, a crown. *Rev.* Similar to No. 53.

60. **Meia pataca (160 Reis), 1820.** Similar to No. 59, except date.

61. **Tostão, 1818. (R).** *Obv.* JOANNES. VI. D. G. PORT. BRAS. ET. ALG. REX. Within laurel wreath, 80 | 1881 | R. | ; above, a crown. *Rev.* Similar to No. 53.

62. **Tostão, 1820.** Similar to No. 61, except date.

63. **Tostão, 1821.** Similar to No. 61, except date.

THE EMPIRE OF BRAZIL.

Dom Pedro I, A. D. 1822–1831.

SILVER.

64. **Patagon (960 Reis), 1823. (R).** *Obv.* PETRUS.I.D.G. CONST.IMP.ET.PERP.BRAS.DEF. Within a laurel wreath, 960; below, 1823 R. *Rev.* IN HOC SIGNO VINCES. Arms of Brazil. Struck over a Peso of Ferdinand VII. 40 mm.; 414.5 grs.

65. **Patagon (960 Reis), 1826. (R).** Legends and types similar to No. 64, except date; not *surfrappé*.

66. **Double pataca (640 Reis), 1824.** *Obv.* PETRUS.I.D.G. CONST.IMP.ET.PERP.BRAS.DEF. Within a laurel wreath, 640; below, + 1824 R + *Rev.* + IN + HOC + SIGNO + VINCES +. Arms of Brazil. Edge, laurel wreath. 37 mm.

67. **Double pataca (640 Reis), 1825.** Similar to No. 66, except date.

BRONZE.

68. **80 Reis, 1827.** *Obv.* PETRUS. I. D. G. CONST. IMP. ET. PERP. BRAS. DEF. Within a laurel wreath, 80; below, +1827 R+. *Rev.* IN . HOC . SIGNO . VINCES. The arms of Brazil. Edge, central reeding. 41 mm.

69. **80 Reis, 1828.** Similar to No. 68, except date. 40 mm.

70. **80 Reis, 1829.** Similar to No. 68, except date. 39 mm.

71. **80 Reis, 1829.** As last, but countermarked 40 over the 80.

72. **80 Reis, 1830.** Similar to No. 68, except date.

73. **80 Reis, 1830.** As last, but countermarked 40 over the 80.

74. **20 Reis, 1824. (R).** *Obv.* PETRUS.I.D.G.CONST.IMP. ET.PERP.BRAS.DEF. Within a laurel wreath, mark of value, 20; beneath wreath, + 1824.R +. *Rev.* + IN + HOC + SIGNO + VINCES +. The arms of Brazil. 30 mm.

75. **20 Reis, 1825.** Similar to No. 74, except date.

76. **20 Reis, 1827.** Similar to No. 74, except date.

77. **20 Reis, 1827. (B).** Similar to No. 74, but reading + 1827.B + beneath the wreath. 32 mm.

Dom Pedro II, A. D. 1831–1889.

GOLD.

78. **Meia dobra (6,400 Reis), 1833.** *Obv.* PETRUS.II.D.G. CONST.IMP.PERP.ET.BRAS.DEF. Nude bust of the Emperor as a child, to right; below, + 1833.R +. *Rev.* IN + HOC + SIGNO + VINCES. Arms of Brazil; below, + 6400 +. Edge, a wreath. 32 mm.; wt., 221 grs.

79. **Moeda (10,000 Reis), 1838.** *Obv.* PETRUS.II.D.G. IMP. – ET.PERP.BRAS.DEF. Nude bust of emperor as a boy, to right; below, 1838. *Rev.* Arms of Brazil; above, IN HOC S. – VINCES. Edge, reeded. 28 mm.; wt., 221 grs.

80. **Moeda (10,000 Reis), 1848.** *Obv.* Inscription as No. 79; youthful bust, in uniform, to left; below, 1848. *Rev.* Similar to No. 79. Edge, reeded. 28 mm., wt., 220.5 grs.

81. **Dobra (20,000 Reis), 1851.** *Obv.* PETRUS II.D.G. IMP. – ET PERP.BRAS.DEF. Bust, in admiral's uniform, with collar of the Golden Fleece, to left; below, 1851. *Rev.* Arms of Brazil; above, in straight line, IN HOC S. – VINCES. Edge, reeded. 30 mm.; wt., 275 grs.

82. **Dobra (20,000 Reis), 1852.** *Obv.* Inscription as No. 81, but in larger letters; nude bust, with heavy beard, to left; below, 1852. *Rev.* Arms of Brazil; above, IN HOC SI + – + GNO VINCES, in curved line. Edge, reeded. 30 mm.

83. **Dobra (20,000 Reis), 1857.** Similar to No. 82, except date.

84. **Meia dobra (5,000 Reis), 1858.** Legends and types similar to No. 82. Edge, reeded. 23 mm.; wt., 138 grs.

SILVER.

85. **3 Cruzados (1,200 Reis), 1834.** *Obv.* PETRUS.II.D.G. CONST.IMP.ET.PERP.BRAS.DEF. Within a laurel wreath, 1200; below, 1834. *Rev.* Arms of Brazil; above, IN HOC S. – VINCES. Edge, reeded. 38 mm.; 412 grs.

86. **3 Cruzados (1,200 Reis), 1837.** Similar to No. 85, except date.

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87. **2 Milreis (2,000 Reis), 1854.** *Obv.* Inscription as No. 85; within laurel wreath, 2000; below, 1854. *Rev.* IN HOC SI – – GNO VINCES. Arms of Brazil. Reeded edge. 37 mm.; 393 grs.

88. **2 Milreis (2,000 Reis), 1868.** *Obv.* PETRUS II D.G.C. IMP. ET PERP.BRAS.DEF. Nude bust to left; below, ★ 1868 ★. *Rev.* Arms of Brazil; below, 2000 REIS. 37 mm.

89. **2 Milreis (2,000 Reis), 1888.** *Obv.* Similar to No. 88. *Rev.* DECRETO – DE 1870. Arms of Brazil; below, 2000 REIS. 37 mm.

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90. **2 Cruzados (800 Reis), 1838.** *Obv.* Inscription similar to No. 85; within laurel wreath, 800; below, 1838. *Rev.* IN HOC S. – VINCES. Reeded edge. 32 mm.

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91. **Milreis, 1851.** *Obv.* PETRUS II.D.G.CONST.IMP.PERP. BRAS.DEF. Within a laurel wreath, 1000; below, 1851. *Rev.* Arms of Brazil; above, in straight line, IN HOC S. – VINCES. Edge, reeded.

92. **Milreis, 1854.** Similar to No. 91, but the branches of coffee and tobacco at sides of the shield of arms are smaller, and the motto, IN HOC SI – – GNO VINCES, is in curved line.

93. **Milreis, 1855.** Similar to No. 92, except date.

94. **Milreis, 1856.** Similar to No. 92, except date.

95. **Milreis, 1859.** Similar to No. 92, except date.

96. **Milreis, 1861.** Similar to No. 92, except date.

97. **Milreis, 1866.** Similar to No. 92, except date.

98. **Milreis, 1876.** *Obv.* Similar to No. 92. *Rev.* DECRETO – DE 1870. Arms of Brazil; below, 1000 REIS. 30 mm.

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99. **Cruzado, 1837.** Similar to No. 90, but reading 400 within the wreath, on obverse. Reeded edge. 28 mm.

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100. **500 Reis, 1852.** Similar to No. 91, but reading 500 within the wreath, on the obverse. 26 mm.

101. 500 Reis, 1854. Similar to No. 100, except date.

102. 500 Reis, 1861. Similar to No. 100, except date.

103. 500 Reis, 1866. Similar to No. 100, except date.

104. 500 Reis, 1868. Similar to No. 88, but reading 500 REIS below the arms on reverse. 25 mm.

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105. Half cruzado, 1837. Similar to No. 85, but 200 within the wreath on the reverse. Reeded edge. 23 mm.

106. Half cruzado, 1854. Similar to No. 92, but reading 200 within the wreath on obverse. Edge, reeded; 19.5 mm; wt., 39 grs.

107. Half cruzado, 1862. Similar to No. 92, except date.

108. Half cruzado, 1867. Similar to No. 88, but reading 200 REIS below arms on reverse. 19.5 mm; wt., 39 grs.

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109. 100 Reis, 1837. Legends and types similar to No. 88, but reading 100 within the wreath on obverse. 19 mm.

110. 100 Reis, 1846. Similar to No. 109, except date.

NICKEL.

111–112. 200 Reis, 1871. *Obv.* IMPERIO DO BRAZIL. Arms of Brazil; below, ★1871★. *Rev.* DECRETO Nº 1817. DE 3 DE SETEMBRO 1870. Within a circle, 200 | REIS. Edge, plain. 32 mm.

113. 200 Reis, 1884. Similar to No. 111, except date.

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114. 100 Reis, 1871. Legends and types similar to No. 111, but reading 100 | REIS on reverse. 27 mm.

115. 100 Reis, 1884. Similar to No. 114, except date.

116. 100 Reis, 1888. Similar to No. 114, except date.

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117. 50 Reis, 1886. Legends and types similar to No. 111, but reading 50 | REIS on a field sable within a beaded circle. 22 mm.

BRONZE.

118. **80 Reis, 1832.** PETRUS. II. D. G. CONST. IMP. ET. PERP. BRAS. DEF. Within a laurel wreath, 80; below, ✚1832 R✚. *Rev.* IN. HOC. SIGNO. VINCES. The arms of Brazil. Edge, central reeding. 40 mm.

119. **80 Reis, 1832.** Similar to No. 118, but countermarked 40 over the 80.

120. **80 Reis, 1832.** As No. 118, but countermarked M | X★X on obverse. 41 mm.

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121. **40 Reis, 1823.** Legends and types similar to No. 118, but with value, 40, on obverse. 36 mm.

122. **40 Reis, 1824.** Similar to No. 121, except date. 35 mm.

123. **40 Reis, 1824.** As last, but countermarked 20 over the 40.

124. **40 Reis, 1826.** Similar to No. 121, except date.

125. **40 Reis, 1826.** As last, but countermarked 20 over 40.

126. **40 Reis, 1827.** Similar to No. 121, countermarked 20 over 40. 36 mm.

127. **40 Reis, 1829.** Similar to No. 121, except date.

128. **40 Reis, 1830.** Similar to No. 121, except date.

129. **40 Reis, 1828.** (C). Legends and types similar to No. 118, but reading ★ 1828 C ★ beneath the wreath on obverse. 29 mm.

130. **40 Reis, 1828.** As last, but countermarked 10 over the 40.

131. **40 Reis, 1827.** (G). Legends and types similar to No. 118, but reading ★ 1827 G ★ beneath the wreath on obverse. 30 mm.

132. **40 Reis, 1874.** *Obv.* PETRUS II D.G.IMP. – ET PERP. BRAS. DEF. Nude bust, bearded, to right; below, 1873 between a globe and a cross. *Rev.* Arms of Brazil, crowned; twenty stars round the globe; in field, 40 – R^{S}. Edge, plain. 30 mm. Struck at Brussels.

133. **40 Reis, 1875.** Similar to No. 132, except date.

134. 20 Reis, 1868. Legends and types similar to No. 132, but reading 20 – R^{S} on reverse. 25 mm.

135. 20 Reis, 1869. Similar to No. 134, except date.

THE UNITED STATES OF BRAZIL, 1889.

SILVER.

136. Dois milreis, 1891. *Obv.* REPUBLICA DOS ESTADOS UNIDOS DO BRAZIL. Laureated head of liberty to left; below, ★ 1891 ★. *Rev.* ORDEM E PROGESSO. Between laurel and oak branches, on a field azure, the Southern Cross within a circle surrounded by 21 stars; above, a star; below, DOIS MILREIS. Edge, reeded. 37 mm.; 393.5 grs.

137. Dois milreis, 1906. *Obv.* Inscription as No. 136; bust of Liberty, with Phrygian cap, laureate, to left; below, ★ 1906 ★. *Rev.* ORDEM E PROGRESSO; in the field, 2000 | REIS; below, ★ XX GRAMMAS ★. Edge, reeded. 33 mm.

138. Dois milreis, 1907. Similar to No. 137, except date.

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139. Milreis, 1889. *Obv.* REPUBLICA DOS ESTADOS DO BRAZIL. Draped bust of Liberty, with Phrygian cap, to left; below, ★ 1889 ★. *Rev.* ORDEM E PROGRESSO. On a field azure, the Southern Cross, within a circle, surrounded by 21 stars; below, ★ 1000 REIS ★. Edge, reeded. 30 mm.

140. Milreis, 1906. Legends and types similar to No. 137, but reading 1000 | REIS in field on reverse; and below the arms, ★ X GRAMMAS ★. Edge, reeded. 26 mm.

141. Milreis, 1907. Similar to No. 140, except date.

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142. 500 Reis, 1889. Legends and types similar to No. 139, but reading 500 REIS on reverse. 25 mm.

143. 500 Reis, 1906. Legends and types similar to No. 137, but reading 500 | REIS, and ★ V GRAMMAS ★ on reverse. 22 mm.

144. 500 Reis, 1907. Similar to No. 143, except date.

NICKEL.

145. 400 Reis, 1901. *Obv.* Draped bust of Liberty, with fillet inscribed LIBERT.; around 21 stars. *Rev.* REPUBLICA DOS ESTADOS UNIDOS DO – BRAZIL. The arms of Brazil; to left, an olive branch; beneath, MCMI; above, in field, 400 | REIS. Edge, plain. 30 mm.

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146. 200 Reis, 1889. *Obv.* REPUBLICA DOS ESTADOS UNIDOS DO BRAZIL. On a field azure, the southern cross within a circle, surrounded by 21 stars; below, ★ 1889 ★. *Rev.* ORDEM E PROGRESSO. On a reticulated (sable) field, 200 | REIS; below, ★ 15 DE NOVEMBRO DE 1889 ★. Edge, plain. 32 mm.

147. 200 Reis, 1900. Legends and types similar to No. 145, but reading 200 | REIS | in the field on reverse. 25 mm.

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148. 100 Reis, 1889. Legends and types similar to No. 146, but reading 200 | REIS | on reverse. 27 mm.

149. 100 Reis, 1900. Legends and types similar to No. 145, but reading 100 | REIS | in the field on reverse.

BRONZE.

150. 40 Reis, 1889. *Obv.* Similar to No. 146. *Rev.* A ECONOMIA FAZ A PROSPERIDADE ★. Within a beaded circle, 40 | REIS. 30 mm.

151. 40 Reis, 1900. Similar to No. 150, except date.

152. 20 Reis, 1889. *Obv.* Inscription as on No. 146; arms of the Republic; below, ★ 1889 ★. *Rev.* VINTEM POUPADO, VINTEM GANHO ★. Within a beaded circle, on a field azure, 20 | REIS. Plain edge. 25½ mm.

153. 20 Reis, 1904. Similar to No. 152, except date.

THE WEST INDIES.

HAYTI.

When the island of Hayti became independent of France in 1804, it fell into three warring communities with governments occupying the northwestern, the southwestern, and the eastern sections. In 1822 the entire island was united under the presidency of Jean Pierre Boyer; but in 1843 the territory was again divided into the present Republics of Hayti and Santo Domingo.

The coinage of the northern Republic, first issued in 1807, under the presidency of Henri Christophe, consisted of *Escalins* of 15 Sols and *Half escalins*, with a standing figure of Liberty and the inscription MONNOIE D'HAITI on the obverse, and on reverse a crowned shield bearing the initials HC of the President. In 1812 Christophe assumed the title of King, and as Henry I issued coins bearing his bust and the newly contrived arms of the Kingdom. Several patterns, especially of the silver Gourde, were made for this series (Pl. XV, 5).

The coinage of the mulatto Republic in the south of the island began in the Presidency of Alexander Petion (1807–1819) and consisted of 25, 12, and 6 *Centime* pieces. On the obverse of these coins is found a trophy of military arms, and on the reverse the date of independence as AN XI, but more often with Arabian numerals, within a serpent circle. In 1817 the portrait of Petion appeared on the coins, as later did also that of his successor Boyer, who by 1822 had become recognized as President of the whole island. For on the latter date San Domingo, which had been taken by the English in 1809 and later ceded to Spain, again secured independence and joined the Republic in the West.

The coins issued by this Republic of a united Hayti have on the reverse the consular fasces and the legend LIBERTÉ EGALITÉ. In 1843 the island was again split up into two Republics of Hayti and of San Domingo.

The Republic of Hayti.—This Republic was proclaimed an empire in 1849 by the President Faustin Soulouque, who with the title of Faustin I held sway until 1858, when the republican title of president was restored by Geffrard. Copper coins of the value of 6, 2, and 1 *Centimes* (No. 42) were struck by the titular Emperor Faustin and bear his portrait, as do also the coins issued in the presidency of Geffrard and Nord Alexis. A monetary law of 1880 provided for a coinage of gold and silver with a unit called a *Gourde*. No gold coins have been struck, but the silver Gourde, which is equivalent to the 5-*franc* piece of the Latin Union, and its divisions, were issued in 1881 (No. 49 ff.).

Santo Domingo.—The first coins issued by Santo Domingo were small *Cuartillas* bearing simply the name of the country on the one side and on the other the value, 1/4, and the date. The law of 1889 established a monetary system with a silver *Dominicano* as the unit. The silver coinage of 1891 was based on the standard of the Latin Union. In 1901 Santo Domingo adopted the gold standard of the United States.

THE NORTHERN REPUBLIC.

Henri Christophe, President, 1807–1814.

1–3. **AR. Escalin, 1807.** *Obv.* LIBERTAS RELIGIO MORES. A shield with H C (Henri Christophe) in monogram, within an olive wreath. *Rev.* MONNOIE – D'HAYTI. Liberty, holding liberty pole surmounted with cap in right hand and bundle of fasces in left, standing facing; at sides 15 – SOLS. 19 mm.

4. **AR. Escalin, 1808.** Similar to No. 1, except date.

5. **AE. Centime, 1807.** *Obv.* HENRI CHRISTOPHE PRESIDENT. Facing bust of Christophe with hat; below, 1807. *Rev.* LE GOUVERNMENT DE HAYTI.★ In the field, UNE | CENTIEME. 26 mm.

Henri Christophe, King, A. D. 1812–1820.

6. **AE. Gourde, 1812. Pattern.** *Obv.* HENRICUS DEI GRATIA HAITI REX. Laureated bust to right; below, ESSAY. *Rev.* DEUS CAUSA ATQUE GLADIUS MEUS. Within a broad band inscribed EX CINERIBUS NASCITUR★, a shield azure charged with a phoenix rising from flames; the whole crowned; below, 1812. 29 mm.

7. **AR. Gourdin, year X (1813).** *Obv.* REPUBLIQUE D'HAYTI. Within serpent circle, 25 C.; below, ★AN 10. *Rev.* A palm tree, surmounted by a liberty cap, in front of a trophy of military arms: two cannons, four muskets, four flags, all crossed. 22 mm.

8. **AR. Gourdin, year XII (1815).** Similar to No. 7, but dated ★AN 12.

9. **AR. Gourdin, year XIII (1816).** Similar to No. 7, but dated ★AN 13.

10. **AR. Gourdin, 1814.** Similar to No. 7, except date.

11. **AR. Real, year XI of Independence (1814).** *Obv.* REPUBLIQUE D'HAYTI. Within serpent circle, 12 C.; below, ★AN XI★. *Rev.* Tree with liberty cap at top, in front of a trophy of two cannons and flags. 16 mm.

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12. **AR. Double gourde, 1820.** *Obv.* HENRICUS DEI GRATIA HAITI REX. Laureated bust to right, with mantle over cuirass; beneath, 1820. *Rev.* Inscription and arms as No. 6, with H, crowned, to left and L-M in ligature, crowned, to right of shield; below, L'AN 17. Edge, plain. 37 mm. Pl. XV, 5.

MULATTO REPUBLIC.

Alexandre Petion, A. D. 1807–1818.

13–15. **AR. Gourdins, year XIV of Independence (1817).** *Obv.* A. PETION – PRESIDENT. Bust to left; below, AN 14. *Rev.* REPUBLIQUE D'HAYTI; type similar to No. 8; below, ★25★C★. 20 mm.

16–17. **AR. Escalins, year XIV.** Similar to No. 13 with ★12 ★C★ in exergue on reverse.

UNITED HAYTI.

Jean Pierre Boyer, President, 1818–1820, 1822–1843.

18–19. **AR. Gourdins, year XV (1818).** *Obv.* J.P.BOYER – PRESIDENT. Bust to left; beneath, AN 15. *Rev.* Similar to No. 13.

20–23. **AR. Gourdins, year 24 (1827).** *Obv.* Similar to No. 18. *Rev.* REPUBLIQUE – D'HAYTI ★; arms as No. 7; beneath arms, 25★C.

24. **AR. Gourdin, year 25.** Similar to No. 18.

25. **AR. Medio real, year XV.** Similar to No. 18, but reading 6.C. on reverse. 13 mm.

26. **AR. Escalin, year XXIV.** Similar to No. 20, but with 12.C. below arms on reverse.

27. **AE. Pattern half gourde, year 25 (1828).** Similar to No. 18 with 50★C.★ on reverse.

28. **AR. Half gourde, year 25.** Similar to No. 27.

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29. **AR. Gourde, year 26 (1829).** *Obv.* Similar to No. 18. *Rev.* A palm tree surmounted by a liberty cap, in front of a trophy of two cannon, eight spears, muskets, and flags; below, 100 C. Edge, reeded. 31 mm.

30–31. **AR. Gourdes, year 27 (1830).** Similar to No. 29.

32. **AR. Half gourde, year XXIX (1832).** Similar to No. 29 with a trophy of only five pairs of small arms, and two cannon; below, 50.C. Edge, reeded. 26 mm.

33. **AR. Gourde, year 30 (1833).** Similar to No. 29, except date.

34. **AE. 2 Centimes, year 27.** *Obv.* LIBERTE EGALITE. Consular fasces with ax; in field, 2 – C; below, AN 27. *Rev.* REPUBLIQUE – D'HAYTI. Within palm wreath, DEUX | CENTIMES | 1831. 25 mm.

35. **AE. 2 Centimes, year XXXVIII (1841).** Similar to No. 34.

36. **AE. Centime, year XXIX (1832).** Similar to No. 34, but reading UN | CENTIME | 1832 | on reverse.

37. **AE. Centime, year XXXI (1834).** Similar to No. 35.

THE REPUBLIC OF HAYTI, AFTER 1843.

38. **AE. 6 Centimes, year XLIII (1846).** Similar to No. 34, but with SIX | CENTIMES | 1846 on reverse. 35 mm.

39. **AE. 2 Centimes, year XLIII.** Similar to No. 34.

40–41. **AE. Centime, year XLIII.** Similar to No. 35.

Faustin I, Emperor, A. D. 1849–1858.

42. **AE. 6 Centimes, 1850.** *Obv.* FAUSTIN IER. – EMPEREUR D'HAYTI. Crowned bust, draped, to left; below, 1850. *Rev.* LIBERTÉ INDÉPENDANCE. Crowned shield of arms, with supporters; below, SIX CENTIMES UN QUART. Plain edge. 33 mm.

43. **AE. 2 Centimes, 1850.** *Obv.* LIBERTE INDEPENDANCE. Crowned shield of arms, with supporters. *Rev.* EMPIRE D'HAYTI. Value, DEUX | CENTIMES | 1850 | within palm wreath.

44. **AE. Centime, 1850.** Similar to No. 43, but with UN | CENTIME | 1850 | within wreath on reverse. 22 mm.

Nicole Fabre Geffrard, President, A. D. 1858–1867.

45. **AR. Gourde, 1882.** *Obv.* REPUBLIQUE★D'HAITI AN 79. Head of Liberty to right; below, 900.MILL.1882. 25 GRAM. *Rev.* LIBERTE EGALITE FRATERNITE. Arms of Hayti; beneath on a scroll, UNION FAIT LA FORCE; below, 1 GOURDE. Edge, reeded. 38 mm.

46. **AR. Half gourde, 1882.** Similar to No. 45, but reading 50 CENTES. on reverse.

47. **AR. Half gourde, 1887.** Similar to No. 46 except date.

48. **AE. Double decime, 1863.** *Obv.* GEFFRARD PRESIDENT. Head to left, within beaded circle; below, 1863. *Rev.* REPUBLIQUE D'HAITI. Arms of Hayti; below, VINGT CENTIMES. 28 mm.

49. **AE. Decime, 1863.** Similar to No. 48, but reading DIX CENTIMES★ below arms on reverse. 22 mm.

50. **AE. Sou, 1863.** Similar to No. 48, but reading CINQ CENTIMES, below arms, on reverse.

51. **AE. Double decime, 1877.** *Obv.* REPUBLIQUE D'HAÏTI. Head of Mercury, with winged petasus, to left, within beaded circle; beneath, ESSAI; below, ★1877★. *Rev.* ★ LIBERTE ★ EGALITE ★. Within a beaded circle, 20 | CENTIMES |; beneath, sword and olive branch in saltire; below, HB—Human mask—C.T. 31 mm.

52. **AE. Double decime, 1881.** Similar to No. 45, but reading 20 CENT^ES^. on reverse. 29 mm.

53. **AE. Decime, 1881.** Similar to No. 45, but reading 10 CENT^ES^. on reverse.

54. **AE. Decime, 1887.** Similar to No. 53.

55. **AE. Centime, 1881.** Similar to No. 45, but reading 1 CENTIME, on reverse.

Gen. Nord Alexis, President, A. D. 1902.

56. **N. 50 Centimes, 1907.** *Obv.* REPUBLIQUE – D'HAITI. Bust to left; below, 1907. *Rev.* LIBERTE.EGALITE.FRATERNITE. Arms of Hayti; below, 50. Edge, plain. 29 mm.

57. **N. 20 Centimes, 1907.** Similar to No. 56, but with 20 below arms on reverse. Edge, plain. 27 mm.

58. **N. 10 Centimes, 1907.** Similar to No. 56, but with 10 below arms on reverse. Edge, plain. 23 mm.

REPUBLIC OF SAN DOMINGO.

1. **AE. Cuartilla, undated. Necessity piece.** *Obv.* Monogram, F 7 (Ferdinand VII), crowned. *Rev.* S.D. and 1/4 beneath, within a laurel wreath. Size, 24 mm.

2–4. **AE. Cuartilla, 1848.** *Obv.* REPUBLICA DOMINICANA. Plain field within circle. *Rev.* Value, 1/4, within a circle; below, 1848, on wide border. Size, 24 mm.

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5. **N. 5 Centavos, 1877.** *Obv.* REPUBLICA DOMINICANA. Open book; below, 1877. *Rev.* 5 | CENTAVOS | within laurel wreath.

6. **N. 2-1/2 Centavos, 1877.** *Obv.* A cross within a wreath. *Rev.* REPUBLICA DOMINICANA. In field, 2-1/2 | CENTAVOS; below, 1877. 16 mm.

7. **Brass. Centavo, 1877.** *Obv.* REPUBICA DOMINICANA. Date, 1877, in field. *Rev.* Within laurel wreath, UN | CENTAVO. 20 mm.

8. **AE. 2 Centavos, 1878.** *Obv.* REPUBLICA DOMINICANA. Shield of arms over palm and olive branches, crossed; the whole within circle of dots. *Rev.* DIOS PATRIA LIBERTAD. Within a circle of dots, 2 | CENTAVOS | with palm and olive branches, crossed, below. 30 mm.

9. **AE. Centavo, 1878.** Similar to No. 8, but reading UN | CENTAVO. 25 mm.

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10. **N. 1-1/4 Centavo, 1882.** *Obv.* REPUBLICA DOMINICANA. Shield; below, 1882. *Rev.* 1¼ | CENTAVOS★ | within laurel wreath. 16 mm.

11. **N. 2-1/2 Centavos, 1888.** Similar to No. 10, but reading 2½ | CENTAVOS★ | within laurel wreath. 18 mm.

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12. **AR. 5 Francs, 1891.** *Obv.* Head of Liberty to left, with feather bonnet, on band of which, LIBERTAD; wears large circular earrings and a necklace; around, 1891. CINCO FRANCOS; below, TASSET. *Rev.* REPUBLICA.DOMINICANA. Shield of arms, within a wreath of palm and laurel branches joined by a ribbon inscribed DIOS–LIBERTAD–PATRIA; below, ★GRAM. 25★LEI.900★. Edge, reeded. 38 mm.

13. **AR. Franco, 1891.** Similar to No. 12, but reading UNO FRANCO on obverse and ★GRAM.5★LEI.835★ on reverse. 23 mm.

14–15. **AR. Half franc, 1891.** Similar to No. 12, but reading 50 CENTESIMOS DE FRANCO on obverse, and on reverse, ★GRAM.2½★LEI 835. 18 mm.

THE BRITISH POSSESSIONS.

Great Britain has never provided her possessions in the Antilles with a coinage of any importance. In 1822 the Government of George IV authorized the coinage of a Half-dollar, Quarter, an Eighth, and Sixteenth of a Dollar; and in the reign of William IV copper *Threepenny* and *Three halfpenny* pieces were struck for these islands. Both the earlier and the later of these coins bear the bust of the monarch. But the currency of the islands has always been largely composed of coins of various western countries, chiefly Spanish dollars, and a large quantity of cut and countermarked pieces. Excellent specimens of these necessity pieces are those of St. Lucia (Pl. XV, 7), of Tortola (Pl. XV, 6), and the countermarked Cayenne *Sous* of St. Kitts and Tobago.

Among the early coins and tokens that found currency in these islands specially interesting are those of the Sommer Islands, now known as Bermuda. They are copper pieces ranging in value from the Shilling down to the Twopence, and have for types a hog, and a ship under sail. Since the Sommer Islands once belonged to the Virginia Company American numismatists have generally felt inclined to assimilate the coins struck for them to the American colonial series, and thus Mr. Crosby treats them in his excellent work on "The Early Coins of America." But to associate them so closely with the early currency of the English colonies of North America is somewhat misleading and not warranted by a possible plea of convenience inasmuch as the series may be more appropriately grouped with those of the West Indies.

The first special coinage for Jamaica consisted of *Threepenny* and *Three halfpenny* pieces in silver, and first issued in 1834. But there was no continuous coinage of these pieces, and many years elapsed between issues, which were few. In 1869 there was a coinage of nickel in the denominations of the *Penny* and *Halfpenny* to take the place of the bronze, because of the aversion of the colored population to the latter metal. The nickel *Three-farthing* piece was added to the series in 1880.

BAHAMA ISLANDS.

1–2. **AE. Halfpennies, 1806.** Proof pieces. *Obv.* GEORGIUS III. D. G. REX. Laureated bust to right; below, 1806. *Rev.* BAHAMA. A three-masted ship, an island in distance, and two small ships near by; in exergue, EXPULSIS PIRATIS | RESTITUTA | COMMERCIA. Edge, centrally hatched. 29 mm.

BARBADOES.

3. **AE. Penny, 1788.** *Obv.* Crowned bust of a negro to left; below, I. SERVE. *Rev.* BARBADOES PENNY. A pine-apple; beneath, 1788. 32 mm.

4. **AE. Halfpenny, 1792.** *Obv.* Similar to No. 3. *Rev.* BARBADOES HALFPENNY. George III, crowned and holding trident in right hand, seated in Hippocamp car, moving to left; in exergue, 1792. 25 mm.

BERMUDA (formerly Sommer Islands).

5. **AE. Shilling, undated.** *Obv.* ★ SOMMER ★ ISLANDS. A wild boar standing to left; above, mark of value, XII. *Rev.* Three-masted ship, sailing to right. 31 mm.

6. **AE. Sixpence, undated.** Similar to No. 5, but with VI as mark of value above back of boar. 26 mm.

7. **AE. Twopence, undated.** *Obv.* Wild boar, standing to left, within beaded circle; over his back mark of value, II; beneath his head, a star, and another star between front and hind legs. *Rev.* As No. 5. 18 mm.

8–9. **AE. Halfpennies, 1793.** *Obv.* GEORGIUS III D. G. REX. Laureated bust to right. *Rev.* BERMUDA. A ship sailing to right; in exergue, 1793. 31 mm.

JAMAICA.

10. **AR. Necessity piece.** A Mexican Peso of 1758, countermarked G. R. (Georgius Rex) on both sides.

11. **N. Penny, 1871.** *Obv.* VICTORIA QUEEN. Coroneted bust to left, within beaded circle; below, 1870. *Rev.* JAMAICA ★ ONE PENNY.★ Within beaded circle, shield of arms, with crocodile above; beneath, on a scroll, INDUS – UTERQUE ∽ SERVIET – UNI. 25 mm.

12. **N. Penny, 1880.** Similar to No. 11, except date.

13. **Penny, 1884.** Similar to No. 11, except date.

14. **N. Halfpenny, 1870** Similar to No. 11, but reading JAMAICA HALFPENNY, on reverse. 30 mm.

15. **N. Halfpenny, 1871.** Similar to No. 14. 25 mm.

16. **N. Halfpenny, 1882.** Similar to No. 14, except date.

17. **N. Halfpenny, 1884.** Similar to No. 14, except date.

18. **N. Farthing, 1882.** Similar to No. 11, but reading JAMAICA FARTHING, on reverse. 20 mm.

19. **N. Farthing, 1887.** Similar to No. 18, except date.

Edward VII.

20. **Penny, 1903.** *Obv.* EDWARD VII KING AND EMPEROR. Crowned bust to right. *Rev.* Similar to No. 12, except date.

21. **N. Halfpenny, 1903.** Similar to No. 20, but reading JAMAICA – HALF PENNY on reverse.

22. **N. Farthing, 1903.** Similar to No. 20, but reading JAMAICA – FARTHING on reverse.

ST. LUCIA.

23. **AR. 1810.** Necessity piece struck during the English occupation of 1810. Middle segment of a Mexican Peso of 1798 stamped S.LUCIA in a long incused depression. 232.5 grs. Pl. XV, 7.

24. **N. Token, 1886.** *Obv.* CENTRAL SANTA LUCIA – GIBARA. Palm tree within a beaded circle. *Rev.* VALE POR MEDIO RACION. Within a circle of dots, S L R. in monogram; below, 1886. 17 mm.

ST. CHRISTOPHER ISLAND (ST. KITTS).

25. **AE. Necessity piece.** A Cayenne Sou stamped with S.K., incuse.

TOBAGO.

26. **AR. Necessity piece.** A peseta of Charles III, struck at City of Mexico, stamped with letter T, incuse.

27. **AR. Necessity piece.** Cayenne Sou, stamped on reverse with T.

28. **AE. Necessity piece.** Cayenne Sou, stamped on reverse with T. B.
O.

29. **AE. Necessity piece.** Cayenne Sou of Louis XV, stamped on each side with T. B.
O.

30. **AE. Necessity piece.** Cayenne Sou of Louis XV, stamped on obverse with T. B.
O.

TORTOLA.

31. **AR. Necessity piece.** Nearly half of a Spanish-American Peso, struck at Lima, with TORTOLA in deep incused depression on obverse. Wt., 301.5 grs.; Pl. XV, 6.

32. **AR. Necessity piece.** About one-third of a Mexican Peso, dated ///8 (?), stamped with TORTOLA incuse on reverse. Wt., 165.5 grs.

33. **AR. Necessity piece.** One-eighth of a Toston, with one side smoothed off and the other stamped as No. 32. Wt., 51.5 grs.

THE FRENCH POSSESSIONS.

The French colonies in the West Indies have, from the first years of their existence, shared the usual experience of the colonies of other European countries in America, except the Spanish, in suffering from a chronic scarcity of money. Repeated but generally futile efforts were made from time to time, first by a private company, then by the Government, to remedy the difficulty. The short life of the French East India Company (1664–1677) accounts for the results of its well-planned colonial coinage, which consisted of silver and copper. In 1716 the Government undertook to provide a suitable currency for the American colonies, which was followed in 1721 by a second colonial coinage of a general nature. The types of the latter consisted of two L's in saltire and on the reverse COLONIES | FRANCOISES. More especially for the Antilles were the silver coins of 12 and 6 Sols value, struck in 1731–2, though they bear the designation ISLES DU VENT. The obverse of these coins bears the portrait bust of the King.

Again in 1767 copper *Sous* were issued by the French Government for her American colonies, which later were current in Guadeloupe, but generally countermarked R F. The countermarked necessity pieces were a large and striking feature of the makeshift currency of Guadeloupe. For this purpose the coins of many countries were laid under contribution, including also those of the mother country (Nos. 10 and 11). But Spanish silver, especially the Peso, was the chief coin which the countermark converted into the lawful currency of Guadeloupe. In order to provide pieces of lower value the *Peso* was cut into sections and the sections countermarked.

In 1897 the mint at Paris struck for Guadeloupe *Bons de caisse* in nickel of the denomination of a *Franc* and ½ *Franc* (No. 15). The types of this interesting token coinage are, on obverse, a fine Indian head and on reverse a tree.

FRENCH COLONIES IN GENERAL.

1. **AE. Sou, 1721.** *Obv.* SIT NOMEN DOMINI DENEDICTUM. Two L's in saltire, crowned. *Rev.* COLONIES | FRANCOISES | 1721 | H | . (Mint of La Rochelle).

2. **AE. Sou, 1722.** Similar to No. 1, except date.

Charles X.

3. **AE. Double sou, 1825.** *Obv.* CHARLES X ROI – DE FRANCE. Laureated bust 1. *Rev.* COLONIES – FRANCAISES. Within a wreath, 10 CENT; below, 1825. Edge, oblique central hatching. 31 mm.

4. **AE. Sou, 1828.** Similar to No. 3, but reading 5 | CENT | on reverse.

WINDWARD ISLANDS.

Louis XV, A. D. 1715–1774.

5. **AR. Livre, 1731.** *Obv.* LVD.XV.D.G.FR.ET NAV.REX. Laureated bust to right; beneath, H. (Mint of La Rochelle). *Rev.* ISLES | DU | VENT, the last word between two tendrils springing from a lily; below, 1731. 20 mm.

6. **AR. 1/2 Livre, 1731.** Similar to No. 5, except size, which is 18 mm.

7. **AR. 1/2 Livre, 1732.** Similar to No. 6, except date.

GUADALOUPE.

8. **AE. Double sou, 1767.** *Obv.* COLONIES | FRANCOISES. Two scepters in saltire, separating L – XV. *Rev.* SIT NOMEN DOMINI BENEDICTUM. Stamped on shield within a wreath, R F (République Française). 22 mm.

9. **AR. Necessity piece.** A Mexican Real of Philip V, with a heart-shaped piece cut out.

10. **AR. Necessity piece.** 1/4 Ecu Aux Lauriers, R (Saint-Andre) mint, of Louis XVI, 1786, of France, countermarked on bust with G, crowned, incuse.

11. **AR. Necessity piece.** 1/5 Ecu Aux Lauriers, of Louis XVI of France, dated 1782, countermarked on bust with G, crowned. Mint-mark A (Paris).

12. **AR. Necessity piece.** Dixieme D'Ecu Aux Lauriers, Louis XV, of France, dated 1729, countermarked on bust with a crowned G.

13. **AR. Necessity piece.** A Spanish Peso of Charles IV, struck at Mexico City, 1801, from the center of which an octagonal piece has been cut, the remainder having the value of *8 Escalins.*

14. **AE. Necessity piece.** A One-cent piece of the United States, dated 1811, countermarked on reverse with a heart-shaped device, incuse.

15. N. Franc, 1903. *Obv.* REPUBLIQUE FRANCAISE. An Indian head, with feathers in hair, to left; below, GUADELOUPE ET DEPENDANCES. *Rev.* A palm tree; above, BON POUR | 1 F(ranc); below, CONTRE-VALEUR DÉPOSÉE AU TRÉSOR; the date 19 – 03 is divided by the stem of the tree. 26 mm.

16. N. 1/2 Franc, 1903. Similar to No. 15, but reading BON POUR | 50 C^MES | on reverse, above palm tree. 22 mm.

THE DANISH POSSESSIONS.

As early as 1740 the Danish Government established a special coinage for its West Indian possessions, which consist of the islands of St. John, St. Thomas, and St. Croix, and there has been no very long interruption of this coinage since its inception. The first coins issued by Christian VI were *Skillings* and its multiples in copper and silver. The types of these coins were, on obverse, the royal monogram and on the reverse of the silver, a ship under sail, while the copper pieces bear on reverse simply the statement of their value and the date. These denominations and types continued until the reign of Frederick VII (1808–1839), when a crowned shield of arms replaced the royal monogram (No. 4) on the new coinage, which consisted of a *Double real* of 20 *Skillings*, a *Real* of 10, and a *Stuber* of 2 *Skillings*. On the silver coins which Frederick VII issued for the West Indies is found the head of the King, and on the reverse the earlier inscription: DANSK AMERICANSK MYNT is superseded by DANSK VESTINDSK MONT.

Frederick V, A. D. 1746–1766.

1. **AR. 24 Skillings, 1763.** *Obv.* Royal monogram, crowned; around, D.G.DAN.NOR.VAN.GOT.REX. *Rev.* XXIIII SKILL. DANSKE AMERICANSK.M. Ship sailing to right; beneath, 1763. 25 mm.

2. **AR. 24 Skillings, 1765.** Similar to No. 1, except date. 28 mm.

Christian VII, A. D. 1766–1808.

3. **AR. 12 Skillings, 1767.** *Obv.* C VII in monogram, crowned; around, DAN.NOR.VAN.GOT.REX. *Rev.* Similar to No. 1.

Frederick VI, A. D. 1808–1839.

4-5. **AR. Double real, 1816.** *Obv.* Crowned shield of arms. *Rev.* XX | SKILLING | DANSK | AMERICANSK | MYNT | 1816. Edge, reeded. 21 mm.

6. **AR. Real, 1816.** Similar to No. 4, but reading X | SKILLING | DANSK | AMERICANSK | MYNT | 1816, on reverse.

7. **AR. Stuber, 1837.** Similar to No. 4, but reading II | SKILLING | DANSK. | AMERIK. | MYNT, on reverse.

Christian VIII, A. D. 1839–1848.

8. **AR. Double real, 1848.** Similar to No. 4, except date.

Frederick VII, A. D. 1848–1863.

9. **AR. 20 Cents, 1859.** *Obv.* FREDERICK VII KONGE AF DANMARK. Head to right; below, 1859, *Rev.* DANSK VESTINDISK MONT. Ship; below, 20 CENTS. Edge, reeded. 26 mm.

10. **AR. 20 Cents, 1862.** Similar to No. 9, except date.

11. **AR. 10 Cents, 1859.** *Obv.* Similar to No. 9. *Rev.* Inscription similar to No. 9; three stalks of sugar cane; below, 10 CENTS. 21 mm.

12. **AR. 10 Cents, 1862.** Similar to No. 11, except date.

13. **AR. 5 Cents, 1859.** Similar to No. 9, but reading 5 CENTS beneath ship. Edge, reeded. 16 mm.

14. **AR. 3 Cents, 1859.** Similar to No. 9, but reading 3 CENTS beneath ship. Edge, reeded. 16 mm.

15. **AE. 1 Cent, 1859.** *Obv.* FREDERICK VII KONGE AF DANMARK. Crowned shield of arms. *Rev.* DANSK VESTINDISK MONT. Within a wreath, 1 | CENT; below, 1859. 21 mm.

ST. THOMAS.

16. **N. 5 Cent token.** *Obv.* and *Rev.* alike, DELVALLE & CO. ST. THOMAS. In the field, V c. | MEXIC.

17. **N. 3 Cent token.** Similar to No. 16, but reading 3c | MEXIC | in the field.

18. **N. 1 Cent token.** Similar to No. 16, but reading 1c | MEXIC | in the field.

SWEDISH POSSESSIONS.

ST. BARTHOLEMY.

1. **AE. Necessity piece.** A Cayenne Sou, stamped with a crowned D on reverse.

2. **AE. Necessity piece.** Cayenne Sou of Louis XV, countermarked with a crowned D on obverse.

3. **AE. A French bronze piece of 1752(?),** countermarked with a crowned D. 16 mm.

4. **AE.** Similar. 15 mm.

SPANISH POSSESSIONS.

CUBA.

HAVANA.

1. **AR. Toston, 1789.** Necessity piece. *Obv.* CAROLUS. IIII. DEI . GRATIA. Laureated bust to right; below, 1789. *Rev.* MIGUEL CIRIACO ARANCO. HABANA. Three castles; beneath, two keys, in saltire. 28 mm.

BAYAMO.

2. **AR. Real, undated.** *Obv.* S. MUNICIPIO DE BAYAMO, between two circles; within the inner circle, 1 R.; both inscription and circles incuse. *Rev.* Plain, except for the traces of the obverse impression. Octagonal. 30 mm.

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3. **AR. Souvenir Peso, 1897.** *Obv.* REPUBLICA DE CUBA. Crowned shield of arms within wreath of oak and laurel; below, around, 900 ★★★★★★ FINO. *Rev.* PATRIA Y LIBERTAD. Female head, to right; at sides, 18 – 97; below, SOUVENIR. Edge, reeded. 36 mm.

MATANZAS.

4. **AR. Proclamation Peseta of Isabella II, 1834.** *Obv.* ELISABETH. II. HISP. ET IND. REGINA. Crowned shield of arms—a castle and a bridge by the sea. *Rev.* ACCLAMATIO | AVGVSTA | VIII. FEB. | MDCCCXXXIV | MATANZAS |. Pierced. 29 mm.

PORTO RICO.

Alfonso XIII, A. D. 1886.

5. **AR. Peso, 1895.** *Obv.* ALFONSO XIII P. L. G. D. D. REY C. DE. ESPAÑA. Head of King as boy, to left; beneath, 1895. *Rev.* ISLA DE PUERTO RICO. The arms of Spain; beneath, 1 PESO = 5 PTAS. Edge, lilies.

6. **AR. 2 Pesetas, 1896.** Similar to No. 5, but reading 40 CENTAVOS on the reverse. Edge, reeded. 28 mm.

7. **AR. Peseta, 1896.** Similar to No. 5, but reading 20 CENTAVOS on the reverse. Edge, reeded.

8. **AR. Half Peseta, 1896.** Similar to No. 5, but reading 10 CENTAVOS on the reverse.

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9. **AE. 10 Centavos, 1890.** *Obv.* ISLA DE PUERTO-RICO. A shield of arms; beneath, ★1890★. *Rev.* Radiant sun; above, CIEN PEZAS EN KILOG.; below, ★ DIEZ CENTIMOS ★. 30 mm.

10. **AR. 5 Centavos, 1896.** *Obv.* The arms of Spain. *Rev.* ISLA DE PUERTO-RICO. In field, 5 | CENTAVOS; below, 1896. Edge, reeded. 15 mm.

DUTCH POSSESSIONS.

The possessions of Holland in the West Indies consist of a portion of the island of St. Martin and the island of Curaçao. The early currency of St. Martin included a great deal of cut and countermarked Spanish Pesos. Similar necessity coins were employed in Curaçao, but in 1821–22 a special coinage of *Reals* and *Stuivers* was issued for the island.

CURAÇAO.

1. **AR. Necessity piece.** A section of a Mexican Peso stamped with a star-shaped device of five arms, incuse. Wt., 80 grs.

2. **1-1/2 Real. Necessity piece.** A one-fourth section of a Holland Gulden, stamped with the letter C, incuse. Wt., 40.5 grs.

3. **1-1/2 Real.** Similar to No. 2; and possibly from the same piece. Wt., 40 grs.

4. **AR. Real, 1821.** *Obv.* CURACAO. Caduceus and stalk of cane, in saltire; below, on border, 1821. *Rev.* 1 | REAL | ★ | within a wreath of oak and laurel. Edge, reeded. 18 mm.

5. **AR. Stuiver, 1822.** *Obv.* CURACAO; across field, 1822 | — | ★. *Rev.* 1 | — | STUIVER | ★. 15 mm.

ST. MARTINS.

6. **AR. Real. Necessity piece.** Portion of a Spanish-American Peso of Charles III, countermarked S. MARTIN. incuse; below, bunch of arrows. Wt., 72 grs. Pl. XV, 8.

MEDALS

UNITED STATES OF AMERICA.

I. MEDALS STRUCK BY AUTHORITY OF CONGRESS IN RECOGNITION OF DISTINGUISHED SERVICES TO THE REPUBLIC.

A. MEDALS AWARDED TO OFFICERS OF THE ARMY AND NAVY.

THE ARMY.

THE WAR OF REVOLUTION.

[The medals marked with ★ are for sale at the mint at Philadelphia.]

★1. **Gen. George Washington, 1776. Retaking of Boston..** *Obv.* GEORGIO WASHINGTON SVPREMO DVCI EXERCITVVM ADSERTORI LIBERTATIS. Nude bust to right; below, COMITIA AMERICANA. *Rev.* HOSTIBUS PRIMO FUGATIS. Washington and his aids, mounted, in the field before Boston; in exergue, BOSTONIUM RECUPERATUM XVII MARTII MDCCLXXVI. AE. 68 mm. By Du Vivier.

★2. **Gen. Horatio Gates, 1777. Battle of Saratoga.** *Obv.* HORATIO GATES DUCI STRENUO. Bust[1] to left; below, COMITIA AMERICANA. *Rev.* SALUS REGIONUM SEPTENTRIONAL. The surrender at Saratoga, Gates receiving Burgoyne's sword in presence of the two opposing armies; in exergue, HOSTE AD SARATOGAM | IN DEDITION. ACCEPTO | DIE XVII. OCT. MDCCLXXII | . AE. 56 mm. By Gatteaux.

★3. **Major Henry Lee, 1779.** *Obv.* HENRICO LEE LEGIONIS EQUIT. PRAEFECTO. Bust to right; below, COMITIA AMERICANA. *Rev.* Plain. 45 mm.

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[1] Where not specified as "nude" or "draped" the busts on the following described medals are to be understood as clad in civilian dress, army or navy uniform, appropriate to the status and rank of the subject.

★4. **Gen. Anthony Wayne, 1779. Battle of Stony Point.** *Obv.* ANTONIO WAYNE DUCI EXERCITUS.—COMITIA AMERICANA. General Wayne receiving a wreath and mural crown from an Indian woman with feather bonnet, who represents America; at the feet of the latter, a shield of the U. S. and an alligator. *Rev.* STONY-POINT EXPUGNATUM. American troops assaulting the fort; on river, six ships; in exergue, XV.JUL. MDCCLXXIX. AE. 55 mm. By Gatteaux.

★5. **Duc de Fleury, 1779. Battle of Stony Point.** *Obv.* VIRTUTIS ET AUDACIAE MONUM. ET PRAEMIUM. Armed warrior on fallen rampart wall; in exergue DE FLEURY EQUIT.GALLO | PRIMO SUPER MUROS | RESP.AMERIC D.D. | *Rev.* AGGERES PALUDES HOSTES VICTI. The fortress of Stony Point and seven ships in river; in exergue, STONY-PT.EXPUGN | XV.JUL.MDCCLXXIX. 47 mm. By Du Vivier.

★6. **Gen. Nathaniel Greene, 1781. Battle of Eutaw Springs.** *Obv.* NATHANIEL GREEN EGREGIO DUCI COMITIA AMERICANA. Bust to left. *Rev.* SALUS REGIONUM AUSTRALIUM. Victory with palm branch and wreath lighting on a shield; in exergue, HOSTIBUS AD EUTAW | DEBELLATIS DIE VIII SEPT. | MDCCLXXXI. 57 mm. By Dupré.

★7. **Gen. Daniel Morgan, 1781. Battle of Cowpens.** *Obv.* DANIELI MORGAN DUCI EXERCITUS. An Indian, emblamatic of America, placing a wreath on the head of Morgan; in background, trophy of arms and flags; below, COMITIA AMERICANA. *Rev.* VICTORIA LIBERTATIS VINDEX. A battle scene; in exergue, FVGATIS CAPTIS AVT CAESIS | AD COWPENS HOSTIBVS | XVII. JAN. MDCCLXXXI; beneath, DUPRE INV ET F. AE. 56 mm.

★8. **Colonel John E. Howard, 1781. Battle of Cowpens.** *Obv.* JOH. HOWARD LEGIONIS PEDITUM PRAEFECTO. Victory, carrying a palm branch and a wreath, inspiring a mounted officer and standard bearer to the charge; below, COMITIA AMERICANA. *Rev.* QUOD | IN NUTANTEM HOSTIUM ACIEM | SUBITO IRRUANS | PRAECLARUM BELLICAE VIRTUTIS | SPECIMEN DEDIT | IN PUGNA AD COWPENS | XVII JAN. MDCCLXXXI, within a wreath of laurel. AE. 47 mm. By du Vivier.

★9. **Col. William Washington, 1781. Battle of the Cowpens.** *Obv.* GULIELMO WASHINGTON LEGIONIS EQUIT. PRAEFECTO. A cavalry charge; Victory with palm branches and wreath flying above; below, COMITIA AMERICANA. *Rev.* QUOD | PARVA MILITUM MANU | STRENUE PROSECUTUS HOSTES | VIRTUTIS INGENITAE | PRAECLARUM SPECIMEN DEDIT | IN PUGNA AD COWPENS | XVII. JAN. MDCCLXXXI. 47 mm. By Du Vivier.

10. **Paulding, Williams and Van Wart. For the capture of Major André.** *Obv.* A shield within a wreath of palm and laurel; above, upon a scroll, FIDELITY. *Rev.* AMOR PATRIAE VINCIT. Wreath of palm branches. Oval. AE. 43 x 58 mm.

THE WAR OF 1812.

★11. **Gen. William H. Harrison. Battle of the Thames, 1813.** *Obv.* MAJOR GENERAL WILLIAM H. HARRISON. Bust to right. *Rev.* RESOLUTION OF CONGRESS APRIL 4. 1818. A female in short chiton, holding an oval United States shield and a spear in right hand, with left placing a crown upon a trophy of arms, from which hangs a tablet inscribed, FORT | MEIGS | BATTLE | OF THE | THAMES; in exergue, BATTLE OF THE THAMES | OCTOBER 5, 1813. | AE. 65 mm. By Fuerst.

★12. **Col. George Croghan. Battle of Sandusky, 1813.** *Obv.* PRESENTED BY CONGRESS TO COLONEL GEORGE CROGHAN – 1835 –. Bust, in uniform, to right. *Rev.* View of the storming of the fort at Sandusky; above, on a scroll, PARS MAGNA FUIT; in exergue, SANDUSKY | 2: AUGUST | 1813. | AE. 65 mm. By Fuerst.

★13. **Gen. Alexander Macomb. Battle of Plattsburg, 1814.** *Obv.* MAJOR GENERAL — ALEXANDER MACOMB. Bust to right. *Rev.* RESOLUTION OF CONGRESS NOVEMBER 3, 1814. View of the storming of the enemy's position by land and water; in exergue, BATTLE OF PLATTSBURG, | SEPT. 11, 1814. | AE. 65 mm. By Fuerst.

★14. **Gen. Winfield S. Scott. Battle of Chippewa and Niagara, 1814.** *Obv.* MAJOR GENERAL —— WINFIELD SCOTT. Bust to right. *Rev.* RESOLUTION | OF | CONGRESS | NOVEMBER 3. 1814 | BATTLES OF CHIPPEWA | JULY 5, 1814 | NIAGARA | JULY 25, 1814. | within serpent circle entwined with laurel and palm. AE. 65 mm. By Fuerst.

★15. **Maj. Gen. Jacob Brown, 1814. Battles of Chippewa, Niagara, and Erie.** *Obv.* MAJORGENERAL——JACOB BROWN. Bust in military coat, to right. *Rev.* RESOLUTION OF CONGRESS NOVEMBER 3, 1814. A trophy of arms built about consular fasces crowned with laurel wreath, from which hang shields inscribed NIAGARA, ERIE, and CHIPPEWA; in exergue, BATTLES ——— OF | CHIPPEWA, JULY 5, 1814. | NIAGARA JULY 25, 1814. | ERIE. SEPT. 17, 1814. AE. 65 mm. By Fuerst.

★16. **Gen. James Miller, 1814. Battles of Chippewa, Niagara, and Erie.** *Obv.* BRIGADIER GENL. —— JAMES MILLER. Bust to right; below, I'LL TRY. *Rev.* RESOLUTION OF CONGRESS NOVEMBER 3. 1814. Attack upon the battery on the hill, in battle of Lundy's Lane; in exergue, BATTLE OF CHIPPEWA | JULY 5, 1814 | NIAGARA, JULY 25, 1814. | ERIE, SEPT. 17, 1814. AE. 65 mm. By Fuerst.

★17. **Gen. Peter B. Porter, 1814. Battles of Chippewa, Niagara, and Erie.** *Obv.* MAJOR GENERAL —— PETER B. PORTER. Bust to right. *Rev.* RESOLUTION OF CONGRESS NOVEMBER 3. 1814. History, seated upon the ground to left, recording the battles which Victory, who stands before her, with palm branches and laurel wreath in right hand, announces by means of three streamers, inscribed: ERIE. NIAGARA. CHIPPEWA.; in exergue, BATTLES OF CHIPPEWA. | JULY 5. 1814. | NIAGARA JULY 25. 1814. | ERIE SEPT. 17. 1814. AE. 65 mm. By Fuerst.

★18. **Brig. Gen. Eleazer W. Ripley, 1814. Chippewa, Niagara, and Erie.** *Obv.* BRIG.GENERAL —— ELEAZER W. RIPLEY. Bust to right. *Rev.* RESOLU-

TION OF CONGRESS NOVEMBER 3. 1814. Victory attaching to a palm tree a shield inscribed with the names of the battles: CHIPPEWA | NIAGARA | ERIE.; in exergue, BATTLES OF CHIPPEWA | JULY 5. 1814. | NIAGARA JULY 25. 1814. | ERIE AUG. 17. 1814. AE. 65 mm. By Fuerst.

★19. **Maj. Gen. Edmund P. Gaines, 1814. Battle of Fort Erie.** *Obv.* MAJOR GENERAL —— EDMUND P. GAINES. Bust to right. *Rev.* RESOLUTION OF CONGRESS NOVEMBER 3. 1814. Victory placing a wreath upon a trophy of arms; in exergue, BATTLE OF ERIE | AUG. 15. 1814. AE. 65 mm. By Fuerst.

★20. **Gov. Isaac Shelby, 1818. Battle of the Thames.** *Obv.* GOVERNOR —— ISAAC SHELBY. Bust to right. *Rev.* BATTLE OF THE THAMES OCTO. 5. 1813. Battle of the Thames, with firing of infantry and charging of cavalry; in exergue, RESOLUTION OF CONGRESS | APRIL 4. 1818. | AE. 65 mm. By Fuerst.

★21. **Maj. Gen. Andrew Jackson, 1815. Battle of New Orleans.** *Obv.* MAJOR-GENERAL —— ANDREW JACKSON. Bust to right. *Rev.* RESOLUTION OF CONGRESS FEBRUARY 27. 1815. Victory seated, showing to Columbia a tablet inscribed ORLEANS, who stands with olive branch in right hand and reaches for the laurel wreath held by Victory; both clad in talaric chitons; in exergue, BATTLE OF NEW-ORLEANS | JANUARY 8. 1815. AE. 65 mm. By Fuerst.

WAR WITH MEXICO.

★22. **Maj. Gen. Zachary Taylor, 1846. Battle of Palo Alto.** *Obv.* MAJOR GENERAL ZACHARY TAYLOR. Bust to right. *Rev.* RESOLUTION | OF | CONGRESS | JULY 16TH, 1846. | PALO ALTO. | MAY 8TH, 1846. | RESACA DE LA PALMA. | MAY 9TH, 1846., within a wreath composed of serpent, laurel, and palm. AE. 65 mm.

★23. **The same, 1847. Battle of Buena Vista.** *Obv.* MAJOR GENERAL ZACHARY TAYLOR. Nude bust, to right; below, branches of oak and laurel in saltire, and beneath them, RESOLUTION OF CONGRESS MAY 9. 1843. *Rev.* BUENA VISTA FEB. 22 & 23. 1847. Scene of battle of Buena Vista, within a serpent wreath. AE. 90 mm. By Wright and Smith.

★24. **The same, 1847. Battle of Monterey.** *Obv.* MAJOR GENERAL ZACHARY TAYLOR. Bust to right. *Rev.* RESOLUTION | OF | CONGRESS, | MARCH 2ND, 1847. | MONTEREY | SEPTEMBER 1846., within an oak wreath. AE. 65 mm.

★25. **Major General Winfield Scott, 1848. For Mexican Victories.** *Obv.* Nude bust of Gen. Scott, to left; above, on a scroll, MAJOR - GENERAL WINFIELD - SCOTT; thirty stars, grouped 15 to left and 15 to right of the bust; below, RESOLUTION OF CONGRESS | MARCH 9. 1848; beneath, S. ELLIS DEL. *Rev.* Scenes of six battles of Mexican campaign, each within a wreath of oak and laurel, and designated: VERA CRUZ. CERRO GORDO. CONTRERAS. SAN ANTONIA & CHURUBUSCO. MOLINO DEL REY. CHAPULTEPEC; in center, bird's-eye view of City of Mexico, with flag of the U. S. on staff in foreground; above, CITY | OF | MEXICO. AE. 90 mm. By Wright.

THE NAVY.

WAR OF THE REVOLUTION.

★26. **Capt. John Paul Jones, 1779. Capture of the Serapis.** *Obv.* JOANNI PAVLO JONES — CLASSIS PRAEFECTO. Bust to right; below, ★COMITIA AMERICANA★ *Rev.* HOSTIVM NAVIBVS CAPTIS AVT FVGATIS. Two ships in battle, a third to left in distance; exergue, AD ORAM SCOTTIAE XXIII SEPT. | MDCCLXXVIIII. 51 mm. By Dupre.[1]

★27. **Capt. Thomas Truxton, 1800. Action with La Vengeance.** *Obv.* Bust to left. *Rev.* Two ships, the Constellation and La Vengeance, in an engagement. Exergue, BY VOTE OF CONGRESS. TO | THOMAS TRUXTON | 24. MARCH, 1800. AE. 58 mm.

★28. **Capt. Edward Preble, 1804. Storming of Forts at Tripoli.** *Obv.* EDWARDO PREBLE DUCI STRENUO. Bust to left; below, COMITIA AMERICANA. *Rev.* VINDICI COMMERCII AMERICANI. American ships attacking forts of Tripoli. Exergue, ANTE. TRIPOLI | MDCCCIV. Electrotype. 65 mm. By Reich.

THE WAR OF 1812.

★29. **Capt. Isaac Hull, 1812. Capture of Guerriere.** *Obv.* PERITOS ARTE SUPERAT JUL. MDCCCXII AUG. CERTAMINE FORTES. Bust to left; below, ISAACUS HULL. *Rev.* HORAE MOMENTO VICTORIA. Battle between the Constitution and the Guerriere. Exergue, INTER CONST. NAV. AMER. | ET GUER. ANGL. AE. 65 mm. By Reich.

★30. **Capt. Jacob Jones, 1812. Capture of the Frolic.** *Obv.* IACOBUS JONES VIRTUS IN ARDUA TENDIT. Bust to right. *Rev.* VICTORIAM HOSTI MAJORI CELERRIME RAPUIT. Battle between the Wasp and the Frolic. Exergue, INTER WASP NAV. AMERI. | ET FROLIC NAV. ANG. | DIE XVIII, OCT. | MDCCCXII. AE. 65 mm.

★31. **Capt. Stephen Decatur, 1812. Capture of the Macedonian.** *Obv.* STEPHANUS DECATUR NAVARCHUS PUGNIS — PLURIBUS, VICTOR. Bust to right. *Rev.* OCCIDIT SIGNUM HOSTILE SIDERA SURGUNT. Two ships in battle. Exergue, INTER STA. UNI. NAV. AMERI. | ET. MACEDO. NAV. ANG. DIE | XXV OCTOBRIS | MDCCCXII. AE. 65 mm. By Fuerst.

★32. **William Bainbridge, 1812. Capture of the Java.** *Obv.* GULIELMUS BAINBRIDGE PATRIA VICTISQUE LAUDATUS. Bust to right. *Rev.* PUGNANDO. Naval engagement. Exergue, INTER CONST. NAV. AMERI. | ET JAV. NAV. ANGL. | DIE XXIX DECEM. | MDCCCXII. AE. 65 mm. By Fuerst.

★33. **Capt. James Lawrence, 1813. Capture of the Peacock.** *Obv.* JAC.LAWRENCE DULCE ET DECORUM EST PRO PATRIA MORI. Bust to right. *Rev.* MAN-

SUETUDO.MAJ.QUAM.VICTORIA. Two ships in action. Exergue, INTER HORNET NAV. AMERI. | ET PEACOCK NAV. ANG. | DIE XXIV. FEB. | MDCCCXIII. AE. 65 mm. By Fuerst.

★34. **Lieut. W. Burrows, 1813. Capture of the Boxer.** *Obv.* VICTORIAM TIBI CLARAM PATRIAE MAESTAM. An urn upon a casket inscribed W. BURROWS and bedecked with weapons of war. *Rev.* VIVERE SAT VINCERE. Two ships in battle. Exergue, INTER ENTERPRIZE NAV. | AMERI.ET BOXER NAV. | BRIT.DIE IV SEPT. | MDCCCXIII. AE. 65 mm. By Fuerst.

★35. **Lieut. Edward R. McCall, 1813. Capture of the Boxer.** *Obv.* EDWARD R. McCALL NAVIS ENTERPRISE PRAEFECTUS. Bust to right; below, SIC ITUR AD ASTRA. *Rev.* VIVERE SAT VINCERE. Engagement between the Enterprise and Boxer. Exergue, INTER ENTERPRISE NAV. | AMERI. ET BOXER NAV. | BRIT. DIE IV SEPT. | MDCCCXIII. AE. 65 mm. By Fuerst.

★36. **Commodore Oliver H. Perry, 1813. Battle of Lake Erie.** *Obv.* OLIVERUS H. PERRY PRINCEPS STAGNO ERIENSE. Bust to right; below, CLASSIM TOTAM CONTUDIT. *Rev.* VIAM INVENIT VIRTUS AUT FACIT. A naval engagement—battle of Lake Erie. Exergue, INTER CLASS. AMERI. | ET BRIT. DIE X. SEP. | MDCCCXIII. AE. 65 mm. By Fuerst.

★37. **Capt. Louis Warrington, 1814. Capture of the Epervier.** *Obv.* LUDOVICUS WARRINGTON DUX NAVALIS AMERI. Bust to right. *Rev.* PRO PATRIA PARATUS AUT VINCERE AUT MORI. Battle between the Peacock and the Epervier. Exergue, INTER PEACOCK NAV. AMERI. | ET EPERVIER NAV. ANG. DIE XXIX MAR. | MDCCCXIV. AE. 65 mm. By Fuerst.

★38. **Capt. Johnston Blakeley, 1814. Capture of the Reindeer.** *Obv.* JOHNSTON BLAKELEY REIP.FAED.AM. NAV.WASP DUX. Bust to right. *Rev.* EHEU! BIS VICTOR PATRIA TUA TE LUGET PLAUDITQ. Battle between Wasp and Reindeer. Exergue, INTER WASP NAV. AMERI. | ET REINDEER NAV.ANG. | DIE XXVIII JUNIUS (sic) | MDCCCXIV. AE. 65 mm. By Fuerst.

★39. **Capt. Jesse D. Elliott, 1814. Battle of Lake Erie.** *Obv.* JESSE D. ELLIOTT NIL ACTUM REPUTANS SI QUID SUPERESSET AGENDUM. Bust to right. *Rev.* VIAM INVENIT VIRTUS AUT FACIT. Two fleets engaged in battle. Exergue, INTER CLASS. AMERI. | ET BRIT. DIE X SEP. | MDCCCXIII. AE. 65 mm. By Fuerst.

★40. **Lieut. Stephen Cassin, 1814. Battle of Lake Champlain.** *Obv.* STEP. CASSIN TICONDEROGA PRAEFECT. QUAE REGIO IN TERRIS NOS. - NON PLENA LAB. Bust to right. *Rev.* UNO LATERE PERCUSSO. ALTERUM—IMPAVIDE VERTIT. Naval battle. Exergue, INTER CLASS. AMERI. | ET BRIT. DIE XI SEPT. | MDCCCXIIII. AE. 65 mm. By Fuerst.

★41. **Capt. Robert Henley Eagle, 1814. Battle of Lake Champlain.** *Obv.* ROB. HENLEY EAGLE PRAEFECT. PALMA VIRTU. PER AETERNIT. FLOREBIT. Bust to right. *Rev.* Same legend as No. 39. Naval battle; in exergue, INTER CLASS. AMERI. | ET BRIT. DIE XI SEPT. | MDCCCXIIII. AE. 65 mm. By Fuerst.

★42. **Capt. Thomas MacDonough, 1814. Battle of Lake Champlain.** *Obv.* THO. MACDONOUGH. STAGNO CHAMPLAIN CLAS. REG. BRIT.—SUPERAVIT. Bust to right. *Rev.* UNO LATERE PERCUSSO. ALTERUM - IMPAVIDE VERTIT. Two fleets engaged in battle. Exergue, INTER CLASS. AMERI. | ET BRIT. DIE XI SEPT. | MDCCCXIIII. AE. 65 mm.

★43. **Capt. James Biddle, 1815. Capture of the Penguin.** *Obv.* THE CONGRESS OF THE U. S. TO CAPT. JAMES BIDDLE. Bust to right; below, FOR HIS GALLANTRY GOOD CONDUCT AND SERVICE. *Rev.* CAPTURE OF THE BRITISH SHIP PENGUIN — BY THE U. S. SHIP HORNET. Engagement between the Wasp and Penguin. Exergue, OFF TRISTAN D'AGUNHA | MARCH XXIII | MDCCCXV. AE. 65 mm. By Fuerst.

★44. **Capt. Charles Stewart, 1815. Capture of the Cyane and the Levant.** *Obv.* CAROLUS STEWART NAVIS AMER. CONSTITUTION DUX. Bust to right. *Rev.* UNA VICTORIAM ERIPUIT RATIBUS BINIS. Three

ships of war in action. Exergue, INTER CONSTITU. NAV. AMERI. | ET LEVANT ET CYANE NAV. | ANG. DIE XX. FEBR. | MDCCCXV. AE. 65 mm. By Fuerst.

★45. **Capt. Duncan N. Ingraham, 1854. Rescue of Martin Koszta at Smyrna.** *Obv.* The harbor at Smyrna, with the St. Louis and the Hussar in the foreground; below, SMYRNA. | AMERICAN | SLOOP OF WAR | ST. LOUIS | —AUSTRIAN | BRIG OF WAR | HUSSAR. By Eastman and Cross. *Rev.* PRESENTED | BY THE | PRESIDENT OF THE UNITED STATES | TO | COMMANDER DUNCAN N. INGRAHAM | AS A TESTIMONIAL OF THE HIGH SENSE | ENTERTAINED BY CONGRESS | OF HIS GALLANT AND JUDICIOUS CONDUCT | ON THE 2ND. OF JULY 1853 | JOINT RESOLUTION OF CONGRESS. AUGUST 4TH 1854; below, an eagle with wings displayed, standing upon an anchor, beneath a sky sown with 30 stars; the whole within wreath of laurel and oak. AE. 105 mm. By Eastman and Longacre.

CIVIL WAR.

★46. **Gen. U. S. Grant, 1863. Opening of the Mississippi River.** *Obv.* MAJOR GENERAL ULYSSES S. GRANT. Bust to left; in first circle, above, laurel and oak branches, below, cane, cotton, tobacco, and wheat; below, JOINT RESOLUTION OF CONGRESS, DECEMBER 17, 1863. *Rev.* A female figure, America, in long chiton, holding cornucopia and U. S. shield, inscribed, in bend, DONELSON, floating on a rainbow, above a trophy of arms, which stands by the Mississippi River; to left of trophy, VICKSBURG, and to the right, CHATTANOOGA; around, the Mississippi River, and four steamboats. AE. 103 mm. By Antrobus-Paquet.

SPANISH WAR.

47. **Com. George Dewey, 1898. Battle of Manila Bay.** *Obv.* THE - GIFT | OF - THE | PEOPLE - OF THE | UNITED - STATES | TO THE - OFFICERS | AND MEN - OF

THE | ASIATIC - SQUADRON | UNDER THE - COMMAND | OF COM - MODORE | GEORGE - DEWEY. Bust of Dewey, in uniform, to right; on truncation of bust, D. C. FRENCH–1889. *Rev.* IN . MEMORY . OF . THE . VICTORY . OF . MANILLA . BAY —— MAY . 1 —— 1898. A gunner, half nude, seated upon a gun. AE. 47 mm. By French.

48. **Cardenas, 1900.** *Obv.* Victory, with winged cap, holding olive branch in left hand and sword in right, above the scene of the Hudson making fast a line to the Winslow; in distance, mountains; below, CARDENAS | MAY 11, 1898. *Rev.* JOINT RESOLUTIONS | OF CONGRESS | APPROVED MAY 3, 1900. | IN RECOGNITION OF THE GALLANTRY | OF THE OFFICERS AND | MEN OF THE HUDSON | WHO IN THE FACE OF | A GALLING FIRE | TOWED THE WINSLOW | OUT OF RANGE OF | THE ENEMY'S GUNS. A nude female, standing to right, and using chisel and hammer; to left, palm branch with laurel wreath; below, tablet within laurel branches for name of recipient. AE. 78 mm. By C. E. Barber.

B. MEDALS BESTOWED UPON CIVILIANS.

★49. **Dr. Frederick Rose, 1858. Assistance to American Seamen.** *Obv.* JAMES BUCHANAN PRESIDENT OF THE UNITED STATES. Bust of Prest. Buchanan, to right. *Rev.* TO DR. FREDERICK ROSE, ASSISTANT SURGEON . ROYAL NAVY, G.B. Æsculapius standing and shielding a man and a woman from Death, who with his scythe stands stooping on the left. Exergue, FOR KINDNESS AND HUMANITY | TO THE OFFICERS AND CREW | OF THE U. S. STEAMER | SUSQUEHANNA. AE. 78 mm. By Paquet.

★50. **Cornelius Vanderbilt, 1865. Gift of a Steamship to the Government.** *Obv.* A GRATEFUL COUNTRY TO HER GENEROUS SON. Nude bust to right; below, CORNELIUS VANDERBILT. *Rev.* A female, America, standing to left, with sword and shield of the U. S., to whom a kneeling figure wearing a mural crown presents a trident and ship's prow; to right, an eagle; in background, a steamship; in exergue, BIS DAT QUI TEMPORE DAT. AE. 76 mm. By Leutze and Ellis.

★51. **Cyrus W. Field, 1867. Laying the Atlantic Cable.** *Obv.* HONOR AND FAME – ARE THE REWARD. On a cloud over mid-ocean, nude bust of Field to left, upon whose head a hand from cloud above is about to place a wreath; on left, the western hemisphere inscribed AMERICA, on right the other inscribed EUROPE, connected by a cable passing beneath the ocean, and along which is the inscription, INDOMITABLE PERSEVERANCE | AND ENDURING FAITH ACHIEVED THE SUCCESS. *Rev.* BY RESOLUTION OF THE CONGRESS OF THE UNITED STATES.; in the field, MARCH 2, 1867 | TO | CYRUS W. FIELD | OF | NEW YORK | FOR HIS FORESIGHT, FAITH, AND PERSISTENCY, | IN ESTABLISHING | TELEGRAPHIC COMMUNICATION | BY MEANS OF THE | ATLANTIC TELEGRAPH, | CONNECTING THE OLD WITH THE NEW WORLD; below, a globe flanked by laurel and oak branches, and surmounted by caduceus and torch; in field, left, shield of U. S., right, large star composed of thirty small stars. AE. 105 mm. By J. G. Bruff.

★52. **George F. Robinson, 1871. Protection of Secretary Seward.** *Obv.* AWARDED BY THE CONGRESS OF THE UNITED STATES MARCH 1, 1871. – TO GEORGE F. ROBINSON. Bust of Robinson to left; above his head, two wreaths, one of oak leaves, the other of laurel, united; in field, on both sides of the bust: – FOR HIS HEROIC – CONDUCT ON THE | 14. DAY OF APRIL – 1865, IN SAVING | THE LIFE OF – THE HONORABLE | WM. H. SEWARD – THEN SECRETARY | OF STATE – OF THE | UNITED – STATES. *Rev.* Mr. Robinson grappling with the assailant of Secretary Seward, who reclines to right behind partly opened curtain in background; below, G. Y. COFFIN. DES. – PAQUET. F. AE. 78 mm. By Coffin and Paquet.

★52. **Joseph Francis, 1888. Formation of the Life Saving Service.** *Obv.* THE.VNITED.STATES.OF.AMERICA.BY.ACT.OF.CONGRESS.27.AVGVST.1888. . . Bust of Mr. Francis, to left; above, TO. JOSEPH. FRANCIS | INVENTOR AND FRAMER; below, OF. THE. MEANS FOR | THE. LIFE. SAVING. SERVICE. | OF. THE. COVNTRY; the whole within a circle of stars. *Rev.* Within a beaded

circle, a life-saving squad effecting the rescue of passengers from wrecked vessel; around, oak wreath; border, egg and dart pattern. AE. 105 mm.

★54. **John Horn, jr., 1874. Rescue from drowning.** *Obv.* JOHN HORN, JR. Head, to left. *Rev.* BY ACT OF CONGRESS, JUNE 20, 1874; within a laurel wreath, IN | RECOGNITION | OF HIS | HEROIC EXPLOITS | IN | RESCUING MEN | WOMEN & CHILDREN | FROM DROWNING | IN | DETROIT RIVER. AE. 44 mm.

★55. **Orville and Wilbur Wright, 1909. For Successful Navigation of the Air.** *Obv.* Busts of the brothers, conjoined, to left; to r., bottom, WILBUR | WRIGHT; at top, Great Seal of U. S. in laurel wreath; to l., at top, ORVILLE | WRIGHT; bottom, RESOLUTION | OF CONGRESS | MARCH 4 | 1909; below, IN . RECOGNITION . AND . APPRECIATION | OF . THEIR . ABILITY . COURAGE . AND | SUCCESS . IN . NAVIGATING . THE . AIR. *Rev.* SHALL . MOUNT . UP . WITH . WINGS . AS . EAGLES. A winged figure, the Genius of Aviation, with torch, flying to right above the earth. AE. 57 x 82 mm. By C. E. Barber.

C. MEDALS AWARDED BY CONGRESS FOR RESCUING FROM SHIPWRECK.

★56. **Wreck of the Somers, off Vera Cruz.** Awarded to the officers and men of the French, British, and Spanish warships for rescuing many of the American officers and men. *Obv.* SOMERS NAVIS AMERICANA—— ANTE VERA CRUZ. | DEC. 10TH. 1846. The wreck of the Somers lying upon her beams. *Rev.* PRO VITIS AMERICANORUM CONSERVATIS. Three small boats engaged in the work of rescue. AE. 57 mm. By Wright.

★57. **Wreck of the Metis, on Long Island Sound, 1872.** *Obv.* A boat engaged in rescuing people from the water; the wreck of the Metis in the distance. *Rev.* BY RESOLUTION OF CONGRESS, FEBRUARY 24, 1843. Within a heavy oak wreath, TO – – – | FOR | COURAGE AND HUMANITY | IN THE | SAVING OF LIFE | FROM THE WRECK | OF THE | STEAMER METIS | ON | LONG ISLAND SOUND. | AUGUST 31. 1872. AE. 63 mm. By W. and C. Barber.

II. PRESIDENTIAL MEDALS.

Medals produced at the mint at Philadelphia, with portraits of the Presidents of the United States, and generally known as "Presidential Medals." They are all of bronze.

★58. **George Washington, 1789.** *Obv.* GEORGE WASHINGTON PRESIDENT OF THE UNITED STATES. Nude bust, to right; below, 1789. By Du Vivier. *Rev.* PEACE | – AND | – FRIENDSHIP. Pipe of peace and tomahawk, in saltire, above two clasped hands. AE. 76 mm.

★59. **John Adams, 1797.** *Obv.* JOHN ADAMS PRESIDENT OF THE U. S. Bust, to right; below, A. D. 1797. *Rev.* Similar to No. 58. 76 mm.

★60. **Thomas Jefferson, 1801.** *Obv.* TH. JEFFERSON PRESIDENT OF THE U. S. A. D. 1801. Bust to left. *Rev.* Similar to No. 58. 76 mm.

★61. **James Madison, 1809.** *Obv.* JAMES MADISON PRESIDENT U. S., A. D. 1809. Bust to left. *Rev.* Similar to No. 58. 76 mm.

★62. **James Monroe, 1817.** *Obv.* JAMES MONROE PRESIDENT U. S. A. D. 1817. Bust to right. *Rev.* Similar to No. 58. 76 mm. By Fuerst.

★63. **John Quincy Adams, 1825.** *Obv.* JOHN QUINCY ADAMS PRESIDENT UNITED STATES. Draped bust to right; below, 1825. *Rev.* Similar to No. 58. 76 mm.

★64. **Andrew Jackson, 1829.** *Obv.* ANDREW JACKSON PRESIDENT OF THE UNITED STATES. Bust to right; below, 1829. *Rev.* Similar to No. 58. 76 mm. By Fuerst.

★65. **Martin Van Buren, 1837.** *Obv.* MARTIN VAN BUREN PRESIDENT OF THE UNITED STATES. Bust to right; below, A. D. 1837 and FUERST. *Rev.* Similar to No. 58. 76 mm.

★66. **William Henry Harrison, 1841.** *Obv.* WILLIAM H. – HARRISON PRESIDENT OF THE UNITED STATES. Facing bust. *Rev.* INAUGURATED | PRESIDENT | OF THE | UNITED STATES | MARCH 4, 1841. | DIED | APRIL 4, 1841, within a laurel wreath. 76 mm.

★67. **John Tyler, 1841.** *Obv.* JOHN TYLER PRESIDENT OF THE UNITED STATES. Draped bust to left; below, 1841. *Rev.* Similar to No. 58. 76 mm.

★68. **James K. Polk, 1845.** *Obv.* JAMES K. POLK PRESIDENT OF THE UNITED STATES. Draped bust to left; below, 1845. *Rev.* Similar to No. 58. 76 mm.

★69. **Zachary Taylor, 1849.** *Obv.* ZACHARY TAYLOR PRESIDENT OF THE UNITED STATES. Draped bust to left; below, 1849. *Rev.* Similar to No 58. 76 mm.

★70. **Millard Fillmore, 1850.** *Obv.* MILLARD FILLMORE PRESIDENT OF THE UNITED STATES. Nude bust to right; below, 1850; beneath truncation of bust, S. ELLIS. *Rev.* A white man and an Indian, standing before a flag, in an agricultural scene; above, LABOR VIRTUE HONOR. 76 mm. By Ellis and Willson.

★71. **Franklin Pierce, 1853.** *Obv.* FRANKLIN PIERCE PRESIDENT OF THE UNITED STATES. Nude bust to left; below, 1853. *Rev.* Similar to No. 70. 76 mm. By Ellis and Willson.

★72. **James Buchanan, 1857.** *Obv.* JAMES BUCHANAN PRESIDENT OF THE UNITED STATES. Bust to right; below, 1857. *Rev.* Similar to No. 70. 76 mm. By Ellis and Willson.

★73. **Abraham Lincoln, 1861.** *Obv.* ABRAHAM – LINCOLN. Nude bust to right. *Rev.* INAUGURATED | PRESIDENT | OF THE | UNITED STATES | MARCH 4, 1861. | SECOND TERM | MARCH 4, 1865. | ASSASSINATED | APRIL 14, 1865 | within an oak wreath. 76 mm.

★74. **Andrew Johnson, 1865.** *Obv.* ANDREW JOHNSON PRESIDENT OF THE UNITED STATES. Nude bust to right; below, 1865; beneath bust, PAQUET F. *Rev.* A female figure, Columbia, in long chiton and flowing robe, grasping the hand of an Indian chief before a tomb surmounted with a bust of Washington; below, PAQUET. 76 mm.

★75. **Ulysses S. Grant, 1869.** *Obv.* ULYSSES – S. GRANT. Nude bust to right; beneath, W. & C. BARBER F. *Rev.* PRESIDENT OF THE UNITED STATES. Within a laurel wreath, INAUGURATED | FIRST TERM | MARCH 4, 1869 | —— • —— | SECOND TERM | MARCH 4, 1873; beneath, two small branches of oak, in saltire. 76 mm. W. & C. Barber.

★76. **Rutherford B. Hayes, 1877.** *Obv.* RUTHERFORD B. HAYES. Nude bust to left. *Rev.* Similar to No. 75, but within the wreath reading INAUGURATED | MARCH 5. | 1877. 76 mm. By Morgan.

★77. **James A. Garfield, 1881.** *Obv.* JAMES A. – GARFIELD. Nude bust to left. *Rev.* Similar to No. 75, but within the wreath reading INAUGURATED | MARCH 4. | 1881. 76 mm. By C. E. Barber.

★78. **Chester A. Arthur, 1881.** *Obv.* CHESTER – A. ARTHUR. Nude bust to right. *Rev.* Similar to No. 75, but within the wreath reading INAUGURATED | SEPTEMBER 20 | 1881. 76 mm. By C. E. Barber.

★79. **Grover Cleveland, 1885 and 1893.** *Obv.* GROVER CLEVELAND. Bust to right. *Rev.* Within a laurel wreath, INAUGURATED | PRESIDENT | OF THE | UNITED STATES | MARCH 4 | 1885. 76 mm. By C. E. Barber.

★80. **Benjamin Harrison, 1889.** *Obv.* BENJAMIN – HARRISON. Bust to left. *Rev.* Similar to No. 79. 76 mm. By C. E. Barber.

81. **William McKinley, 1897.** *Obv.* WILLIAM – McKINLEY. Bust to left. *Rev.* Within wreath of single laurel branch, INAUGURATED. | PRESIDENT. | OF. THE. | UNITED STATES | MARCH 4.1897.; below, consular fasces. 76 mm. By C. E. Barber.

★82. **William McKinley, 1901.** *Obv.* WILLIAM – McKINLEY. Bust to left. *Rev.* INAUGURATED | PRESIDENT OF THE | UNITED STATES | MARCH 4 1897. | SECOND TERM | MARCH 4, 1901. | ASSASSINATED | SEPT. 6, 1901. | DIED SEPT. 14, | 1901. To left, Columbia standing, weeping; below, palm branch and oak wreath. 76 mm. By Morgan.

★83. **Theodore Roosevelt, 1901.** *Obv.* THEODORE ROOSEVELT. Bust to left. *Rev.* INAUGURATED | PRESIDENT | OF THE | UNITED STATES | SEPT. 14, 1901 | SECOND TERM | MARCH 4, | 1905. To left, Columbia standing, her right hand resting upon an altar, on which is a cinerary urn, in her extended left, a scroll; above, National Capitol. 76 mm. By Barber and Morgan.

★84. **William H. Taft, 1909.** *Obv.* WILLIAM - H. TAFT. Bust to right. *Rev.* INAUGURATED | PRESIDENT OF THE | UNITED STATES | MARCH 4, | 1909. Sibyl seated in front of National Capitol. 76 mm. By Barber and Morgan.

III. MEDALS PERTAINING TO THE TREASURY DEPARTMENT AND TO MINT AFFAIRS.

SECRETARIES OF THE TREASURY.

★85. **William Windom, 1889.** *Obv.* WILLIAM WINDOM. Bust to right. *Rev.* REPRESENTATIVE | IN CONGRESS | 1859–1869 | SENATOR.OF.THE | UNITED.STATES | DEC.5. 1870–MAR.4.1881 | DEC.5.1881–MAR.4.1883 | SECRETARY OF THE | TREASURY, | MAR.5,1881–NOV.14,1881 | MAR.5,1889. within a laurel wreath. 76 mm. By C. E. Barber.

★86. **Daniel Manning, 1885–87.** *Obv.* DANIEL - MANNING. Bust, three-quarters facing; below, two keys in saltire. *Rev.* SECRETARY | OF THE | TREASURY | 1885–1887., within a laurel wreath. 76 mm. By Morgan.

★87. **John G. Carlisle, 1893.** *Obv.* JOHN GRIFFIN - CARLISLE. Bust to left. *Rev.* REPRESENTATIVE | IN CONGRESS. 1877–1890 | SPEAKER OF THE HOUSE | FORTY-EIGHTH . FORTY - NINTH | AND . FIFTIETH CONGRESSES | SENATOR.1890.1893 | SECRETARY OF THE | TREASURY MAR. 6, 1893; above, crossed keys; below, fasces and wreath. 76 mm. By C. E. Barber.

★88. **Lyman J. Gage, 1897.** *Obv.* LYMAN - J. GAGE. Facing bust. *Rev.* SECRETARY | OF THE | TREASURY | 1897 | within oak and laurel branches. 76 mm. By C. E. Barber.

★89. **Leslie M. Shaw, 1902.** *Obv.* Bust to left; below, LESLIE M. SHAW. *Rev.* SECRETARY | OF THE | TREASURY | OF THE UNITED STATES | FEB. 1, 1902. Above, two keys in saltire; on right, oak branch, to the lower end of which is attached a ribbon inscribed E – PLURIBUS – UNUM. Rectangular plaque. 54 x 76 mm. By C. E. Barber.

DIRECTORS OF THE BUREAU OF THE MINT.

★90. **Horatio C. Burchard, 1879.** *Obv.* HORATIO C. – BURCHARD. Bust to left. *Rev.* DIRECTOR | OF THE | MINT | OF THE | UNITED STATES | APPOINTED FEB. 22 | 1879. within a laurel wreath. 76 mm. By C. E. Barber.

★91. **James P. Kimball, 1885.** *Obv.* JAMES P. – KIMBALL. Bust to left. *Rev.* Similar to No. 90. 76 mm. By C. E. Barber.

★92. **Edward O. Leech, 1889.** *Obv.* EDWARD O. – LEECH. Bust to left. *Rev.* EDWARD OWEN LEECH | DIRECTOR OF THE | MINT. APPOINTED IN | MINT BUREAU UPON | ITS ORGANIZATION 1873. | DIRECTOR OCTOBER | 16, 1889. within olive wreath. 76 mm. By C. E. Barber.

★93. **Robert E. Preston, 1893.** *Obv.* ROBERT E. – PRESTON. Bust to left. *Rev.* . APPOINTED CLERK | FIRST AUDITOR'S | OFFICE APRIL 1856 | . EXAMINER MINT | BUREAU JULY 1874 | DIRECTOR OF THE MINT | NOVEMBER 1893. upon a tablet suspended from a laurel wreath, within which it hangs. 76 mm. By C. E. Barber.

★94. **George E. Roberts, 1898.** *Obv.* GEORGE E. – ROBERTS. Bust to right. *Rev.* DIRECTOR | OF. THE. MINT. OF | THE. UNITED. STATES | APPOINTED | FEB. 14. 1898 | on a tablet within an oak wreath. 76 mm. By C. E. Barber.

DIRECTORS AND SUPERINTENDENTS OF THE MINT AT PHILADELPHIA.

★95. **David Rittenhouse, 1792–1795.** *Obv.* DAVID RITTENHOUSE 1ST. DIRECTR U. S. MINT. Nude bust to

left; below, 1792–1795. *Rev.* "HE | BELONGED | TO THE | WHOLE HUMAN | RACE" | BORN 1732 | DIED 1796 |. Exergue, MEDAL SERIES OF THE | U. S. MINT | J. POLLOCK 1871 DIRECTOR. AE. 46 mm. By W. Barber.

★96. **Robert M. Patterson, 1835–1851.** *Obv.* ROBERT M. PATTERSON DIRECTOR OF THE U. S. MINT. Nude bust to left; below, 1835–51. *Rev.* A PARTING TOKEN | OF REGARD | FROM THE | OFFICERS | AND CLERKS | OF THE MINT | 1851 |; above, on a scroll, CODEX MONETAE 1837; the whole within serpent, palm, and laurel wreath. 65 mm. By Wright.

★97. **James Ross Snowden, 1859.** *Obv.* PRESENTED TO JAMES ROSS SNOWDEN DIRECTOR OF THE MINT BY HIS PERSONAL FRIENDS | AS A MARK OF REGARD FOR HIM AS AN OFFICER AND THEIR | ESTEEM FOR HIM AS A CITIZEN. Facing bust. *Rev.* THE MINT OF THE UNITED STATES OF AMERICA, PHILADELPHIA. Front view of the building; below, BUILT 1832 | RENDERED FIREPROOF 1856. 76 mm. By Paquet.

★98. **James Pollock.** *Obv.* THE HON. JAMES POLLOCK, L. L. D. Bust to left. *Rev.* GOVERNOR | OF | PENNSYLVANIA | 1855–1858 | DIRECTOR | OF THE U. S. MINT 1861 | RESIGNED 1866 | REAPPOINTED | 1869, within a wreath of oak and laurel. 76 mm. By W. Barber.

★99. **H. R. Linderman, 1867-1869.** *Obv.* Bust to right. *Rev.* H. R. LINDERMAN | DIRECTOR | OF THE U. S. MINT | FROM APRIL 1867 | TO MAY 1869, within a wreath of oak and laurel. 76 mm. By W. Barber.

100. **A. Louden Snowden, 1879.** *Obv.* A. LOUDEN SNOWDEN. Bust to right; below, 1879; on truncation of bust, MORGAN. S. C. *Rev.* APPOINTED | REGISTRAR U. S. MINT | 1857 | CHIEF COINER | 1866 | POST MASTER | 1877 | SUPERINTENDENT | U. S. MINT | 1879, within a laurel wreath; around, PRESENTED BY THE OFFICERS U. S. MINT PHILA. MAY 7, 1880. 81 mm. By Morgan.

101. **A. Louden Snowden, 1879.** *Obv.* Similar to No. 100. *Rev.* Similar to No. 97. 76 mm.

102. Daniel M. Fox, 1885. *Obv.* DANIEL – M. FOX. Bust, three-quarters facing. *Rev.* MAYOR | OF | PHILADELPHIA | 1869–1872- | MEMBER OF THE U. S. POSTAL COMMISSION | APPOINTED BY THE | PRESIDENT 1876 | ALSO OF THE | CENTENNIAL BOARD | OF FINANCE- | SUPT. U. S. MINT | PHILADELPHIA | JULY 1885 | within an oak and laurel wreath. 76 mm. By C. E. Barber.

103. Oliver C. Bosbyshell, 1889. *Obv.* OLIVER C. – BOSBYSHELL. Bust to right. *Rev.* REGISTRAR OF DEPOSITS | IN MINT 1869 | ASSISTANT TO COINER 1872 | COINER 1877 | SUPERINTENDENT | NOV. 1 1889, on tablet within laurel branches. 76 mm. By Morgan.

104. Eugene Townsend, 1894. *Obv.* EUGENE – TOWNSEND. Bust, three-quarters facing. *Rev.* MEMBER OF | SELECT COUNCIL | OF PAILDELPHIA | 1882–1885 | ASSISTANT NAVAL OFFICER | 1885–1889 | APPOINTED | SUPERINTENDENT | MINT OF THE U. S. | APRIL 1894. 76 mm. By C. E. Barber.

105. Herman Kretz, 1895. *Obv.* HERMAN – KRETZ. Bust to left. *Rev.* APPOINTED | SUPERINTENDENT | U. S. MINT | PHILADELPHIA | MAY 7, 1895. 76 mm. By C. E. Barber.

OPERATIVE OFFICERS OF THE MINT AT PHILADELPHIA.

106. Adam Eckfeldt, 1814–1839. *Obv.* ADAM ECKFELDT CHIEF COINER U. S. MINT. Bust to right. *Rev.* A | FAREWELL TRIBUTE | OF | AFFECTIONATE REGARD | TO | ADAM ECKFELDT | FROM HIS | FELLOW OFFICERS | OF THE | U. S. MINT | 1839. 51 mm. By Fürst.

107. William Barber. *Obv.* WILLIAM BARBER. Bust to left. *Rev.* ENGRAVER | U. S. MINT | PHILADELPHIA | NA. 1807. OB 1879 | within a laurel wreath. 32 mm. By C. E. Barber.

HONORARY MEDALS PRESENTED TO THE MEMBERS OF THE ANNUAL ASSAY COMMISSION.

108. 1860. *Obv.* MINT OF THE UNITED STATES. PHILADELPHIA. Female bust to right, wearing chaplet of oak leaves. *Rev.* ANNUAL | ASSAY | 1860 | within wreath of laurel. 33 mm. By Longacre.

109. 1861. Similar to No. 108. 33 mm.

110. 1867. Similar to No. 108. Aluminum. 33 mm.

111. 1868. *Obv.* MINT OF THE UNITED STATES. Columbia standing to left by a pile of arms; holds olive branch in left hand and sword in right; below, PHILA. *Rev.* ANNUAL | ASSAY | 1868 | within wreath of oak leaves and olive. Aluminum. 33 mm. By W. Barber.

112. 1869. *Obv.* Columbia in long chiton seated to left; behind her, liberty pole and cap; her left hand rests on U. S. shield. *Rev.* Similar to No. 111; wreath joined at top by ribbon inscribed LET US HAVE PEACE. Aluminum. 33 mm. By W. Barber.

113. 1870. *Obv.* Columbia standing, her head turned to right, clad in long chiton and peplos; holds scales in extended left hand, a ring in right; at her feet, a dog; below, J. POLLOCK, DIRECTOR. *Rev.* ANNUAL | ASSAY | 1870 | within wreath. Aluminum. 33 mm. By W. Barber.

114. 1871. *Obv.* Archimedes, (originator of the humid assay), with beard and wearing a long robe, stands leaning to left against a mantle. *Rev.* ANNUAL | ASSAY | 1871 | within a wreath of oak leaves and palm. AE. 33 mm. By W. Barber.

115. 1874. *Obv.* Similar to No. 114. *Rev.* ANNUAL | ASSAY | 1874; above, a casket inscribed J. TORREY | OB. MAR. 10, '71 | on which rests an urn and a heavy pall; the whole within a wreath of bay. AE. 33 mm. By W. Barber.

116. 1875. *Obv.* Similar to No. 114. *Rev.* ANNUAL | ASSAY | 1875 | within olive wreath. AE. 33 mm. By W. Barber.

117. 1876. *Obv.* Bust of Washington, to right. *Rev.* YEAR ONE HUNDRED—OF AMERICAN INDEPENDENCE. Within an oak wreath, 1776 | ANNUAL | ASSAY | 1876. AE. 33 mm. By W. Barber.

118. 1877. *Obv.* Similar to No. 114. *Rev.* ANNUAL | ASSAY | 1877 | within wreath of oak and laurel. AE. 33 mm. By W. Barber.

119. 1878. *Obv.* Similar to No. 117. *Rev.* ANNUAL | ASSAY | 1878 | within wreath of laurel. AE. 33 mm. By W. Barber.

120. 1879. *Obv.* H. R. LINDERMAN —— NA. 1825. OB 1879. Bust to right. *Rev.* ANNUAL ASSAY 1879 —— SCIENTIA VIRTUS VERITAS. Beneath a cypress tree, a tomb surmounted by a cinerary urn on which a woman is laying a wreath; on the tomb the epitaph, HENRY; beneath, JOSEPH HENRY. AE. 33 mm. By W. Barber.

121. 1880. *Obv.* THE MINT OF THE UNITED STATES. Bust of President Hayes, to left; below, ANNUAL ASSAY 1882. *Rev.* EFFICACI DO MANUS SCIENTIAE. A female figure kneeling to left and lighting the lamp of Science; in exergue, PHILADELPHIA. AE. 33 mm. By Barber and Morgan.

122. 1881. *Obv.* Similar to No. 121. *Rev.* A coining press and two women in long transparent chitons, standing, the one to right with box of coins, the other with head turned to left and holding scales; in exergue, NE QUID DETRIMENTI | RESPUBLICA | CAPIAT. AE. 33 mm. Barber and Morgan.

123. 1882. *Obv.* Same legend as No. 121. Bust of President Garfield, to left. *Rev.* LIBRA PROBAT OPUS. A female, in long chiton and peplos, kneeling to right and testing scales for a child. AE. 33 mm. Barber and Morgan.

124. 1883. *Obv.* THE MINT OF THE UNITED STATES. Bust of President Arthur, to left; below, ANNUAL ASSAY–1883. *Rev.* Similar to No. 123. AE. 33 mm. Barber and Morgan.

125. 1884. Similar to No. 124.

126. 1885. Similar to No. 124.

127. 1886. *Obv.* THE MINT OF THE UNITED STATES. Bust of President Cleveland, to right; below, ANNUAL ASSAY 1886. *Rev.* JUSTITIA LAMPUS MONETAE ALLUCET. Statue of Justice, with blazing torch upraised, before mint building. AE. 33 mm. Barber and Morgan.

128. 1887. Similar to No. 127.

129. 1888. *Obv.* GROVER — CLEVELAND. Bust to right. *Rev.* MINT | OF THE | UNITED STATES | ASSAY | COMMISSION | 1888, within laurel wreath. AE. 76 mm. By C. E. Barber.

130. 1889. Similar to No. 129.

131. 1890. *Obv.* THE MINT OF THE UNITED STATES. Bust of President Harrison, to left; below, ANNUAL ASSAY 1890. *Rev.* Similar to No. 123. AE. 33 mm. By Barber and Morgan.

132. 1891. *Obv.* Inscription same as No. 131. Bust of William Windom, to right; in field, WILLIAM - WINDOM. *Rev.* SCIENTIA CORONAT OPUS. A workman examining the metal in a crucible in the furnace. AE. 33 mm. Barber and Morgan.

133. 1892. *Obv.* BENJAMIN — HARRISON. Bust to left. *Rev.* THE MINT OF THE UNITED STATES ANNUAL ASSAY. Description similar to No. 123; in exergue, 1892.

134. 1893. *Obv.* THE MINT OF THE UNITED STATES. Bust of President Harrison, to left; below, ANNUAL ASSAY 1893. *Rev.* FIDEM REIPUBLICAE. UT.SERVEM. Female seated to right, testing scales; hexastyle temple. AE. 33 mm. Barber and Morgan.

135. 1894. *Obv.* Same inscription as No. 134. Bust of President Cleveland, to right. *Rev.* Female, in long chiton and peplos, seated to left, holding up a weight with right hand; before her a child, standing, holding a casket of weights; in exergue REM ACU. AE. 33 mm. By Barber and Morgan.

136. 1895. *Obv.* GROVER — CLEVELAND. Bust to right. *Rev.* MINT | OF THE | UNITED STATES | ASSAY | COMMISSION | 1895 | within a laurel wreath. AE. 78 mm. By C. E. Barber.

137. 1896. *Obv.* Similar to No. 136. *Rev.* THE MINT.OF. THE. UNITED. STATES. ANNUAL ASSAY. 1896. Female figure in chiton, standing facing, and holding

up a pair of scales with her left hand; on right, helmeted head of Pallas on a medallion over an olive branch. AE. 33 mm. Barber and Morgan.

138. 1897. Similar to No. 137. AE. 33 mm. Barber and Morgan.

139. 1898. *Obv.* WILLIAM McKINLEY. Bust to left. *Rev.* MINT OF THE UNITED STATES ANNUAL ASSAY. Bust of Pallas in Corinthian helmet on fasces; to left, female standing facing, and holding palm branch and scales; to right, a workman. Exergue, 1898. AE. 33 mm. Barber and Morgan.

140. 1899. *Obv.* WILLIAM McKINLEY. Bust to left. *Rev.* UNITED STATES MINT ANNUAL ASSAY 1899. Pair of scales on a shield of U. S.; above, bust of Pallas in Corinthian helmet; below, an eagle with outstretched wings; the whole within an olive wreath. AE. 33 mm. Barber and Morgan.

141. 1900. *Obv.* Similar to No. 139. *Rev.* UNITED STATES ANNUAL ASSAY 1900; similar to No. 134. AE. 33 mm. Barber and Morgan.

142. 1901. *Obv.* WILLIAM.McKINLEY. Bust to left; below, PRESIDENT | OF THE | UNITED STATES. *Rev.* A workman examining metal in a furnace; below, MINT. OF.THE.UNITED.STATES | ANNUAL.ASSAY.1901. A plaque. AE. 40 x 55 mm. Barber and Morgan.

143. 1902. *Obv.* FIRST MEETING OF ASSAY COMMISSION IN THE. (below) NEW MINT. The new mint building, in front of which statue of a female holding up a blazing torch. *Rev.* UNITED STATES MINT -ANNUAL ASSAY 1902. Pair of scales on a shield of the United States; above, bust of Pallas, left; below, eagle; the whole within olive wreath. AE. 33 mm. By Morgan.

144. 1903. *Obv.* THEODORE ROOSEVELT. Facing bust; below, PRESIDENT | OF THE | UNITED STATES. *Rev.* Similar to No. 142. Plaque, 40 x 55 mm. By Morgan.

145. 1904. *Obv.* THEODORE ROOSEVELT. Bust, to left; below, PRESIDENT | OF THE | UNITED STATES. *Rev.* MINT | OF THE | UNITED STATES | ANNUAL | ASSAY | 1904. In upper left corner, Treasury seal, surmounted by an eagle; at bottom, olive branch. AE. Plaque 40 x 55 mm. Barber and Morgan.

146. 1905. Similar to No. 145.

147. 1906. *Obv.* Similar to No. 144. *Rev.* Treasury seal surmounted by an eagle, within a scroll pattern; below, MINT.OF.THE.UNITED STATES. | ANNUAL ASSAY.1906. AE. Plaque, 40 x 55 mm. Barber and Morgan.

148. 1907. Similar to No. 147.

149. 1908. Similar to No. 147.

★150. 1909. *Obv.* GEORGE B. CORTELYOU. Bust to right; below, SECRETARY·OF· | THE·TREASURY. *Rev.* As No. 145. AE. Plaque, 40 x 55 mm. Morgan.

151. 1910. *Obv.* WILLIAM.H. TAFT.PRESIDENT OF.THE.UNITED.STATES. Bust to right. *Rev.* MINT OF THE UNITED STATES. Two genii seated *vis-a-vis*, and holding between them a tablet surmounted by an eagle; on the tablet, 1910; beneath genii, scroll inscribed E PLURIBUS UNUM; below, ANNUAL ASSAY. AE. 45 mm. Barber and Morgan.

THE HONORARY DIPLOMATIC MEDAL.

★152. This medal was intended for presentation to "diplomatic characters on taking leave of us," and represents an idea of President Jefferson. It was so presented but twice and the practice was then discontinued. *Obv.* TO PEACE AND COMMERCE. America, represented by an Indian woman with feather bonnet and quiver swung over shoulder, seated to right amid bales of merchandise, against one of which leans an anchor; hands a cornucopia filled with fruits to Mercury, who stands to left, wearing petasus and chlamys; below, IV JUL. MDCCLXXVI. *Rev.* THE UNITED STATES – OF AMERICA. Great seal of the U. S. AE. 68 mm. By Dupré.

INDIAN PEACE MEDALS.

It was formerly the custom of the War Department to present medals to Indian chieftains on the conclusion of treaties of peace. Those medals had for obverse type a bust of the President of the United States and for reverse types appropriate designs referring to peace and friendship. The reverse designs of these medals have been appropriated for the reverses of the so-called Presidential Medals, with the result that it is impossible to decide which medals, presenting the Indian Peace Medal reverse designs, were ever employed for the purpose intended. For that reason the reverse types of the Indian Peace Medals have been described without reference to any particular specimens in the cabinet, excepting, of course, No. 153.

★**153.** **1757.** *Obv.* GEORGIVS. II. – DEI. GRATIA. Laureated bust, cuirassed, to left. *Rev.* LET US LOOK TO THE MOST HIGH WHO BLESSED OUR FATHERS WITH PEACE. Beneath a tree, an Indian and a white man, seated, with a camp-fire between them, the latter offering the pipe of peace; above, sun; Exergue, 1757. AR. 44 mm. By Duffield.

★**154.** *Obv.* Bust of the President. *Rev.* PEACE | AND | FRIENDSHIP. Two hands clasped; above, a pipe of peace and tomahawk in saltire. AE. 62 mm.

★**154a.** *Obv.* Bust of the President. *Rev.* Indian and white man joining hands before a monument to Washington, on which is inscribed PEACE. AE. 63 mm. By Paquet.

★**155.** *Obv.* Bust of the President. *Rev.* A pioneer with ax in hand, standing and talking to an Indian chief, before a cottage; above, PEACE; below, olive wreath over calumet and tomahawk in saltire. AE. 60 x 75 mm. By Morgan.

This reverse is used for medals of Hayes, Garfield, Arthur, Cleveland, and Harrison.

★**156.** *Obv.* Bust of the President. *Rev.* Two medallions, of which the one presents an Indian and his wigwam, the other a white pioneer farmer with his work horse and cottage, and a schoolhouse; above, olive branch and wreath over calumet and tomahawk in saltire, through which runs the word P E A C E ; below, on a scroll, PROGRESS, olive branches and a plow.

IV. AWARD MEDALS.

MEDALS AWARDED BY CONGRESS FOR THE SAVING OF LIVES AT SEA.

157. **First Class.** *Obv.* LIFE SAVING MEDAL OF THE FIRST CLASS — ★UNITED STATES OF AMERICA★. A crew of three men in a boat rescuing a man from the sea; on left, wrecked ship. *Rev.* IN TESTIMONY OF HEROIC DEEDS IN SAVING LIFE FROM THE PERILS OF THE SEA. A monument surmounted by an eagle; on right, anchor, sails, navigation instruments, and branch of laurel on corner of socle; on left, a woman standing and leaning against corner of the monument, with laurel wreath in left hand and with stylus in right ready to inscribe the name of hero; below, ACT OF CONGRESS | JUNE 20TH. 1874. AE. 76 mm. By Paquet.

158. **Second Class.** *Obv.* LIFE SAVING MEDAL OF THE SECOND CLASS. ★UNITED STATES OF AMERICA.★ A female figure in classical costume hovers over a man struggling in the waves and extends to him one end of a long scarf. *Rev.* Inscription as No. 157; a laurel wreath and at the top of the field inclosed thereby, ACT OF CONGRESS JUNE 20. 1874. AE. 62 mm. By Paquet.

159. **For American Sailors.** *Obv.* A man clinging to a floating mast which bears the letters U. S.; on left, a ship under full sail; above, clouds and vultures. *Rev.* A wreath of laurel (left) and oak (right) branches with an eagle grasping the crossed stems of the branches; at top of field so inclosed, thirty-one stars. AE. 62 mm. By Koehler.

160. **For Foreign Sailors.** *Obv.* A sailor dragging a man up on a rock from the wreck of a ship that is half sunken just off the coast; to left, in the distance, a lighthouse; above, a scroll for name of recipient; below, LEUTZE DEL. ELLIS SC. *Rev.* UNITED STATES OF AMERICA; within a circle, arms of the United States—an eagle displayed, bearing on breast shield with three stars in a chief azure, seven pales gules on a field ar-

gent, olive branch in right claw, and arrows in the left—above, a scroll inscribed E PLURIBUS UNUM. AE. 66 mm. By Leutze and Ellis.

161. Coast Survey Award Medal. Established 1846. *Obv.* THE | TREASURY DEPARTMENT | OF THE UNITED STATES | COAST SURVEY . TO . ————. *Rev.* FOR | GALLANTRY | AND HUMANITY | DEC. 1846. | within laurel wreath. AE. 34 mm.

162. Railroad Life-Saving Medal. Established 1905. *Obv.* A nude youth, with a large mantle in right and flaming torch in left hand, stands with knee upon a bowlder between the rails of a railroad; in field, to left, LAVS. VI –RTVTIS | HEROIS. PR– AEMIVM. | divided by oak branch. *Rev.* Around, THE.UNITED.STATES.MEDAL.FOR. LIFE.SAVING.ON.RAILROADS. A tablet for name of the recipient on a laurel wreath; above the tablet and within the wreath, .FOR. | BRAVERY. | AWARDED.TO. — | and below, ACT OF.CONGRESS | FEB.23.1905. AE. 46 mm. By A. Weinman.

MARKSMANSHIP MEDALS.

163. Distinguished Marksmanship, First Class. *Obv.* COMPETITION OF DISTINGUISHED MARKSMANSHIP. An Indian discharging an arrow at a buffalo, from a horse in full pursuit; below, on border, FIRST CLASS PRIZE. *Rev.* A laurel wreath. AE. 51 mm.

164. The same, Second Class. *Obv.* COMPETITION OF DISTINGUISHED MARKSMANSHIP. An Indian camp with three wigwams; below, SECOND CLASS PRIZE. *Rev.* A laurel wreath. AE. 51 mm.

165. Army Marksmanship, First Prize. *Obv.* FIRST PRIZE ARMY MARKSMANSHIP. An eagle volant, carrying rifle and laurel wreath in claws. *Rev.* A laurel wreath within a circle of pellets. AE. 48 mm.

166. The same, Second Prize. *Obv.* SECOND CLASS PRIZE ARMY MARKSMANSHIP. Bust of Mars, with head turned to left; wears Corinthian helmet adorned with quadriga in full career. *Rev.* Laurel wreath. AE. 45 mm.

167. **The same, Third Prize.** *Obv.* THIRD CLASS PRIZE ARMY MARKSMANSHIP. Head of Pallas in tufted Attic helmet, to left; the helmet adorned with griffin. *Rev.* Laurel wreath. AE. 45 mm.

168. **Department Marksmanship, First Prize.** *Obv.* FIRST PRIZE DEPARTMENT MARKSMANSHIP. A target on two guns, in saltire, over shield of the United States, which in turn is upon two large letters, U. S., in monogram, on crossed pennant staffs; above, five pointed star; the whole within a laurel wreath. *Rev.* Laurel wreath. AE. 41 mm.

169. **The same, Second Prize.** *Obv.* DEPARTMENT MARKSMANSHIP. SECOND CLASS PRIZE. Stand of arms surmounted with helmet; behind, U. S. in monogram. *Rev.* A laurel wreath. AE. 38 mm.

170. **The same, Third Prize.** *Obv.* DEPARTMENT MARKSMANSHIP. THIRD CLASS PRIZE. Two swords in saltire on shield of arms of United States, with pistol in the chief azure. *Rev.* Laurel wreath. AE. 38 mm.

171. **Cavalry competition, First Prize.** *Obv.* FIRST PRIZE CAVALRY COMPETITION. A cavalryman firing rifle from horse. *Rev.* Laurel wreath. AE. 45 mm.

172. **The same, Second Prize.** *Obv.* SECOND CLASS PRIZE CAVALRY COMPETITION. Cavalryman firing rifle from kneeling position. *Rev.* Laurel wreath. AE. 41 mm.

173. **The same, Third Prize.** *Obv.* THIRD CLASS PRIZE CAVALRY COMPETITION. Cavalryman, dismounted, firing from rest. *Rev.* Laurel wreath. AE. 41 mm.

174. **Revolver match, First Prize.** *Obv.* REVOLVER MATCH. FIRST PRIZE. Four cavalrymen riding abreast to left, and firing revolvers. *Rev.* Laurel wreath. AE. 41 mm.

175. **The same, Second Prize.** *Obv.* REVOLVER MATCH. SECOND CLASS PRIZE. Cavalryman with horse at full speed firing with revolver at an Indian who, standing on the ground, discharges arrow at former. *Rev.* Laurel wreath. AE. 38 mm.

176. The same, Third Prize. *Obv.* REVOLVER MATCH. THIRD CLASS PRIZE. Cavalryman, dismounted, holding horse and firing revolver. *Rev.* Laurel wreath. AE. 38 mm.

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177. Medal of Honor, The Navy. A five-point star, the points terminating in trefoils with a wreath of oak and laurel on each ray; within a circle of thirty-four stars, America, in classical costume, with helmet surmounted by an eagle, the left hand supporting fasces with ax, and holding shield of the U. S. in the right, vanquishes Discord who is armed with serpents. *Mount*, Anchor. *Ribbon*, 1 inch wide, red and white stripes with chief azure. *Clasps*, (1) open bar, three-eighths inch wide, of fasces, on which a star; (2) similar bar without the star. *Institution*, Act of Congress of December 21, 1861. AR. By Paquet.

178. Medal of Honor, The Army. Medal similar to No. 177. *Mount*, two cannon barrels, in saltire, upon which lies a sword, surmounted by an eagle; below, eight cannon balls. *Ribbon*, as No. 177. *Clasp*, shield of arms of the U. S. between two cornucopiæ filled with fruits, the base of the shield flanked with laurel branches. *Institution*, Act of Congress of July 12, 1862. AR. By Paquet.

179. Good Conduct Medal, Marine Corps. *Obv.* Within a rope circle, a gunner standing behind a gun; below; a scroll inscribed SEMPER FIDELIS; around, UNITED STATES MARINE CORPS; the whole over an anchor and within the chain of the anchor. *Rev.* FIDELITY ZEAL OBEDIENCE. *Mount*, a musket. *Ribbon*, 1¼ inch wide, red, blue, and red. *Clasps*, (1) plain bar, (2) bar inscribed MARINE CORPS.

180. Good Conduct Medal, The Navy. *Obv.* Within a rope circle, warship sailing to right; below, CONSTITUTION; around, UNITED STATES NAVY; the whole over an anchor and within the chain of the anchor. *Rev.* As No. 179. Unmounted.

181. Badge of the Grand Army of the Republic. Five-pointed star, the points terminating in trefoils, with star on each trefoil; on the rays, two muskets, two cannon barrels, a trumpet, an anchor, and two swords in saltire, respectively; within a circular band inscribed GRAND ARMY OF THE REPUBLIC, 1861–VETERAN–1866. America, with tufted helmet and long classical robe, standing facing; before her, soldier and sailor joining hands above the heads of a kneeling woman and a child; to left, flag and eagle; to right, flag and fasces. *Ribbon*, inch wide, red and white stripes with thirteen stars in a chief azure. *Clasp*, two cannon barrels cross-wise, over which lies a sword surmounted by an eagle; beneath, eight cannon balls.

182. American Red Cross. First Aid Competition. *Obv.* AMERICAN RED CROSS. Facing figure of a female in classical costume, standing with hands extended, the one above a widowed mother, seated on the right, with babe in arms, the other over a bearded soldier kneeling on the left; below, olive branch. *Rev.* Beneath a laurel wreath, AWARDED TO | ——— | FIRST AID | COMPETITION. AE. 32 mm. By Morgan.

MEDALS AWARDED BY SCHOOLS SCIENTIFIC AND OTHER SOCIETIES.

183. American Institute of Architects. *Obv.* PRESENTED BY THE AMERICAN INSTITUTE OF ARCHITECTS ★ ORGANIZED M.D.C.C.C.LVII. ★ Three busts, laureated, in a row, to left. *Rev.* An eagle, laying hold of laurel branch with claws and bill. AE. 57 mm. By Weinmann.

184. Alcorn University. *Obv.* ALCORN UNIVERSITY OF MISSISSIPPI FOUNDED 1871. A bust to right. *Rev.* AWARDED TO ———. A wreath. AE. 40 mm. By Barber.

185. Carnegie Hero Fund. *Obv.* CARNEGIE HERO FUND —— ESTABLISHED APRIL 15, 1904. Bust of Mr. Carnegie to right. *Rev.* GREATER LOVE HATH NO MAN THAN THIS THAT A MAN LAY DOWN HIS

LIFE FOR HIS FRIEND. Three shields of arms—United States, Canada, and Newfoundland—on a map of North America, and tablet for name of recipient inscribed AWARDED TO ————. AR. 76 mm. By Osborne.

186. College of the City of New York. *Obv.* LIGHT, LIBERTY, LAW. A female bust, diademate, to left; stars on forehead. *Rev.* THE NEW YORK FREE ACADEMY | WAS FOUNDED | 1847 | BY ACT OF THE LEGISLATURE | AND | VOTE OF THE CITIZENS. | ITS NAME WAS CHANGED | 1866 | BY ACT TAKING EFFECT | MAY 1 | TO | COLLEGE OF THE CITY OF NEW YORK. AE. 60 mm. By Key.

187. Cornell University, College of Architecture. *Obv.* On the right of a large disk, a female figure, with heavy drapery drawn back and raised above her head with left hand, and bearing a model of a peristyle temple in her right, is floating in the air; on the left of the tablet sits a youthful figure in a winged car, while Fame behind him, also winged, is blowing a trumpet. *Rev.* COLLEGE OF | ARCHITECTURE | CORNELL VNI | VERSITY. THE | CHARLES GOODWIN | SANDS MEMORIAL. A compass within a wreath of oak and laurel branches; below, a winged disk. AE. 76 mm. By Grufly.

188. Centennial Exhibition, Philadelphia, 1876. *Obv.* A female seated left amid machinery, tools, and the products of art and industry—a cogwheel, anvil, palette, bust, and a vase, with a factory to right in the distance; around, four seated female figures representing four different civilizations—classical, oriental, Egyptian, and American—and thirty-six stars in four groups of nine each. *Rev.* INTERNATIONAL EXHIBITION. PHILADELPHIA, MDCCCLXXVI. Within a laurel wreath, AWARDED BY | UNITED STATES | CENTENNIAL | COMMISSION. AE. 76 mm. By Mitchell.

189. Columbian Exposition, Chicago, 1893. *Obv.* Columbus landing in the western world; behind him, flag-bearer with large Spanish flag, followed by a second companion; on right, at top of field, PLVS | VLTRA between two pillars of Hercules; in field, CHRISTOPHER | CO-

LVMBVS | OCT.XII | MCCCCXCII. By Augustus Saint-Gaudens. *Rev.* WORLD'S. COLUMBIAN. EXPOSITION | IN. COMMEMORATION. OF. THE. FOUR. HUNDREDTH. ANNIVERSARY | OF. THE. LANDING. OF. COLUMBUS | MDCCCXCII . MDCCCXCIII. | TO ————. upon a large tablet; above, a globe to the left of which Fame blowing a trumpet and History on the right with tablet and stylus; at each end of the large tablet, a torch; below, a Spanish galley. AE. 57 mm. By C. E. Barber.

190. Cotton States Exposition, Atlanta, 1895. *Obv.* ATLANTA, GEORGIA, U. S. A. Columbia in long chiton, holding a cornucopia filled with fruits in right arm, standing to left; in front of her, a winged wheel, and a small winged genius bearing a tablet inscribed INDUSTRY; in background to left, an exposition building. *Rev.* COTTON STATES | AND INTERNATIONAL | EXPOSITION | AWARDED TO | (SOUVENIR) | ATLANTA | GEORGIA | U.S.A. | MDCCCXCV. between a palm branch (left) and stock of cotton (right); above, an eagle. AE. 57 mm. By Martiny.

191. Howard Worcester Gilbert, Old English Prize. *Obv.* Bust of King Alfred, facing; in field, ALFRED — 871–901. *Rev.* HOWARD WORCESTER GILBERT OLD ENGLISH PRIZE, FOUNDED 1895. Wreath. AE. 45 mm. By Morgan.

192. Louisiana Purchase Exposition, St. Louis, 1904. Grand Prize. *Obv.* VNIVERSAL . EXPOSITION . SAINT . LOVIS . VNITED . STATES . OF . AMERICA. Columbia in talaric chiton, standing facing, her mantle spread out behind her with both hands and extending over a half-nude young girl with hair in braids, standing, her head turned to left toward Columbia; below, in exergue, M.C.M.IV. *Rev.* A large eagle, standing on a tablet inscribed, GRAND PRIZE | LOVISIANA PVRCHASE | EXPOSITION; below, two dolphins. Pentagonal. AE. 63 x 74 mm. By Weinman..

193. Louisiana Purchase Exposition, St. Louis, 1904. Gold Medal. Types same as No. 192, but reading GOLD MEDAL, etc., on reverse; triangular, with sides curved outward. AE. 71 mm.

194. Louisiana Purchase Exposision, St. Louis, 1904. Silver Medal. Types same as No. 192, but reading SILVER MEDAL, etc., on reverse; square. AE. 67 x 67 mm.

195. Louisiana Purchase Exposition, St. Louis, 1904. Bronze Medal. Types same as No. 192, but reading BRONZE MEDAL, etc., on reverse; round. AE. 67 mm.

196. Fulton Institute, Lancaster, Pa. *Obv.* FULTON INSTITUTE.LANCASTER PA. FOUNDED 1858. Bust of Fulton, to right. *Rev.* AWARDED | TO ———. An oak wreath. AR. 50 mm. By Key.

197. Franklin Institute. The Scott Premium. *Obv.* FRANKLIN INSTITUTE OF THE STATE OF PENNSYLVANIA. Bust of Franklin, to left. *Rev.* THE SCOTT PREMIUM TO THE MOST DESERVING. AE. 54 mm.

198. Maryland Institute. *Obv.* MARYLAND INSTITUTE FOR THE PROMOTION OF THE MECHANIC ARTS. A female, standing, holding scales in left hand, sword and olive branch in right; ships in the harbor; below, BALTIMORE. *Rev.* AWARDED TO ———; a wreath. AE. 50 mm.

199. Massachusetts Humane Society. *Obv.* HUMANE SOCIETY OF — MASSACHUSETTS. A shield with two boats in a chief azure, a ship on a base azure, and on the fess gules, two hands clasped; above, a house marked REFUGE. *Rev.* REWARD OF MERIT, COURAGE AND PERSEVERANCE. AE. 57 mm. By Wyon.

200. Massachusetts Charitable Mechanic Association. *Obv.* A female in a Greek chiton, seated amid various tools, wheels, etc. *Rev.* MASSACHUSETTS CHARITABLE MECHANIC ASSOCIATION —— FOUNDED, 1785 – INCOR. 1806. A wreath. AE. 50 mm. By Mitchell.

201. Metropolitan Mechanics Institute. *Obv.* Bust of Washington, to left. *Rev.* PRESENTED BY ———, with escutcheon for the name of recipient. AE. 40 mm. By Mitchell.

202. Middlesex Mechanic Association, Lowell, Mass. *Obv.* MIDDLESEX MECHANIC ASSOCIATION, LOWELL, MASS. Arm and hammer, and scales; beneath, scroll inscribed, WE AIM TO BE JUST. *Rev.* AWARDED TO ———; wreath. AE. 38 mm. By Wright.

203. National Academy of Design. *Obv.* NATIONAL ACADEMY OF DESIGN. A female seated to left, plucking laurel leaves for a wreath. *Rev.* Plain. AE. 50 mm. By Brenner.

204. Pittsburg Female College. *Obv.* THOMAS McKEE PRIZE FOR SUPERIOR EXCELLENCE IN MUSIC. Bust, to left. *Rev.* A laurel wreath; above PITTSBURG FEMALE COLLEGE; below, LAURUS DIGNISSIMO (*sic.*) DETUR. AE. 41 mm. By Key.

205. Peabody Medal. Institution unnamed. *Obv.* PEABODY MEDAL. A bearded man in academical gown steering a boat, while a youth sets the sails; below, EDUCATION A DEBT DUE—FROM THE PRESENT—TO FUTURE—GENERATIONS. *Rev.* A wreath of oak, on which is hung a scroll inscribed PRESENTED TO ———. AE. 45 mm. By Mitchell.

206. Pennsylvania Institute of Philadelphia. *Obv.* PENNSYLVANIA INSTITUTE OF PHILADELPHIA. A youth, laureate, seated to left, holding a sketch of a portrait in right hand; below, 1855. *Rev.* Wreath of oak; above, SECOND PREMIUM. AE. 41 mm. By Chormann.

207. Pennsylvania Academy of the Fine Arts. Jennie Sesnan Prize. *Obv.* PENNSYLVANIA ACADEMY OF THE FINE ARTS. A nude youth, seated to right, holding a tablet in left hand; below, FOUNDED 1805. *Rev.* THE | JENNIE SESNAN | PRIZE | IN | MEMORIAM | SARAH | CAZENOVE | ROBERTS | between branches of laurel; below, FOUNDED 1902. AE. 45 mm. By Saven.

208. Portsmouth, Virginia, High School. *Obv.* A school building; above, on a scroll, PALMAM QUI MERUIT FERAT. *Rev.* PRESENTED BY THE COUNCIL OF THE TOWN OF PORTSMOUTH VIRGINIA. A wreath. AE. 63 mm. By Mitchell.

209. Rumford Medal for Discoveries in Light or Heat. *Obv.* BENJAMIN COUNT RUMFORD. Bust, to left; below, BORN 1753 DIED 1814. *Rev.* Around, RUMFORD MEDAL FOR DISCOVERIES IN LIGHT OR HEAT; in the field, AWARDED | BY THE | AMERICAN ACADEMY | OF | ARTS AND SCIENCES | TO . AE. 65 mm. By Fuerst.

210. **Tuberculosis, International Congress on, Washington, 1908.** *Obv.* A nurse, standing facing, her hands upraised and in the left a winged hour-glass; at her feet, a winged dragon; from above burst rays of light in which is the word LVMEN. *Rev.* An eagle on U. S. shield within a wreath; below, THE INTERNATIONAL CONGRESS | ON TVBERCVLOSIS | WASHINGTON 1908 | AWARDS THIS MEDAL TO . AE. 50 mm. By Brenner.

211. **University of Pennsylvania. For Architectural Design.** *Obv.* A tablet surmounted by lamp of Science, in a niche with columns and entablature; at bottom of tablet, UNIVERSITY | OF | PENNSYLVANIA. *Rev.* THE | ARTHUR SPAYD | BROOKE | MEMORIAL | PRIZE | on a scroll resting on a laurel branch; below, FOR | MERIT IN | ARCHITECTURAL | DESIGN. Rectangular, 35 x 50 mm. By Paul Cret.

212. **Vessel Owners Association, Philadelphia.** *Obv.* VESSEL OWNERS & CAPTAINS ASSOCIATION OF PHIL'A. Storm at sea, wrecked ship and boat engaged in rescue; below, REWARD OF MERIT. *Rev.* AWARDED TO ; laurel wreath. AE. 75 mm. By Lawrence, and W. and C. Barber.

213. **Washington and Lee University. For Oratory.** *Obv.* WASHINGTON AND LEE UNIVERSITY. Busts of Washington and Lee, jugate, to right. *Rev.* A wreath of laurel; in field, ORATOR MEDAL | AWARDED TO . JUNE 18. AE. 50 mm. By Barber.

214. **Worcester High School. Bullock Medal.** *Obv.* WORCESTER HIGH SCHOOL. BULLOCK MEDAL. A female, coroneted, seated to left, extending a laurel wreath; below, 1859. *Rev.* AWARDED TO. . Wreath of laurel. AE. 41 mm. By Kinny and Lang.

215. **Worcester County Mechanics Association.** *Obv.* A female in long chiton and peplos, standing facing, amid tools, machinery, and instruments of science. *Rev.* WORCESTER COUNTY MECHANICS ASSOCIATION. 1841. Plain field. AE. 44 mm. By Mitchell.

AWARDS OF AGRICULTURAL SOCIETIES.

216. *Obv.* UNITED STATES AGRICULTURAL SOCIETY. A female clad in long chiton, seated facing, holding a wreath in her upraised right hand and a sickle in her left. Exergue, MDCCCLII. *Rev.* AWARDED TO , on a scroll, at top; a plow and wreath at bottom. AE. 74.5 mm. By Mitchell.

217. *Obv.* CONNECTICUT STATE AGRICULTURAL SOCIETY. Shield of arms resting on an anvil, a sheaf of grain above; on each side, a woman standing; in exergue, INCORP. MAY | 1852. *Rev.* Oak wreath; AWARDED TO , at top. AE. 50 mm. By Smith and Hartman.

218. *Obv.* LANCASTER CO. AGRICULTURAL & MECHANICAL SOCIETY 1858. An undraped bust of Washington, to right; below, THE FARMER OF MOUNT VERNON. *Rev.* A broken column, farm implements, and stalks of corn and wheat; AWARDED TO . AE. 45 mm. By Key.

219. *Obv.* MICHIGAN STATE AGRICULTURAL SOCIETY. A female, seated to right; her right hand resting on a shield of arms; on the left, ships in the harbor; on the right, sheaf of grain and farm implements. *Rev.* MICHIGAN STATE AGRICULTURAL SOCIETY. ORGANIZED MARCH 24, 1849; in field, TO FOR AT THE MEETING 18 . AE. 59 mm. By Wright.

220. *Obv.* THE PENNSYLVANIA STATE AGRICULTURAL SOCIETY. Seal of Pennsylvania; below, INSTITUTED | A.D. | 1851. *Rev.* Wreath of oak and grapes and corn and wheat. White metal. 63.5 mm. By Morin.

221. *Obv.* THE AGRICULTURAL SOCIETY OF PHILADELPHIA; above, VENERATE THE PLOUGH; a yoke of oxen hitched to a plow; below, THE AGRICULTURAL | SOCIETY | OF PHILADELPHIA. *Rev.* Harrow, cradle, churn, rake, and other farm implements. AE. 50 mm.

VI. HISTORICAL MEDALS.

222. Destruction of Kittanning, 1756. *Obv.* THE GIFT OF THE CORPORATION OF THE CITY OF PHILADELPHIA. Shield of arms. *Rev.* KITTANNING DESTROYED BY COL. ARMSTRONG. A log-built town in flames. Exergue, SEPTEMBER 8, 1756. AE. 45 mm.

223–224. Battles of Saratoga and Yorktown, and American Independence, 1777, 1781. *Obv.* LIBERTAS AMERICANA. Bust of Liberty, with loose flowing hair; to left, a liberty pole surmounted with cap over shoulder; below, 4 JULY, 1776. *Rev.* NON SINE DIIS ANIMOSUS INFANS. Pallas, armed with spear and shield, protecting from attack of a lion the infant Heracles, who is throttling two serpents which have attacked him while sleeping; in exergue, $\frac{17}{19}$ OCT. $\frac{1777}{1781}$ AE. 48 mm. By Dupré.

225. Washington, Military and Civil Career. *Obv.* GEORGE WASHINGTON. His bust in military uniform, to right; on truncation, TWIGG. *Rev.* GENERAL | OF THE AMERICAN | ARMIES. 1775. | RESIGN'D THE | COMMAND. 1783. | ELECTED PRESIDENT | OF THE UNITED | STATES | 1789. White metal. 36 mm.

226. Washington, 1775–1795. *Obv.* Bust of Washington, to left. *Rev.* GENERAL | OF THE AMERICAN | ARMIES. 1775. | RESIGNED COMMAND 1783. | ELECTED PRESIDENT OF | THE UNITED STATES 1789 | RE-ELECTED 1795. | RESIGN'D | 1797. White metal. 38 mm. By Wyon.

227. Washington, 1796. *Obv.* GEORGE WASHINGTON. Bust to right, in citizen's clothes; below, 1796. *Rev.* In three concentric lines, GENL. OF THE AMERICAN ARMIES 1795 | ELECTED PRESIDENT OF THE UNITED STATES 1789. | RESIGNED THE PRESIDENCY 1796. Within the inner circle of the inscription and inclosed by a circle of dots, a cannon barrel and bundle of fasces, in saltire, over which lie a caduceus and a scroll inscribed, REPUB | AMERI. AE. 33 mm. By W. Wyon.

228. Washington. Similar to No. 226, but of white metal.

229. **Washington.** Similar to No. 226, but with dates of birth and death beneath the bust.

230. **Washington, 1789.** *Obv.* GEORGE WASHINGTON BORN IN VIRGINIA. Bust, to left; beneath, FEB. 11, | 1732. *Rev.* GENERAL | OF THE | AMERICAN ARMIES | RESIGNED | 1783. | PRESIDENT | OF THE | UNITED STATES | 1789. AE. 48 mm. By Manley.

★231. **Washington, The Presidency Relinquished, 1797.** *Obv.* G. WASHINGTON PRES. UNIT. STA. Bust to right. *Rev.* COMMISS. RESIGNED : PRESIDENCY RELINQ; in exergue, 1797. Sword and fasces in a wreath on a casket. AE. 54 mm. By Halladay.

232. **Washington, Death of, 1799.** *Obv.* GEORGE WASHINGTON. Bust to left, within a wreath of laurel. *Rev.* HE IS IN GLORY THE WORLD IN TEARS. A cinerary urn on a tomb, flanked with military arms and flags; on left, Pallas with shield of arms of the U. S. bends over the tomb, while an infant weeps over the urn; below, BORN FEB. 11 1732. OB. DEC. 14, 1799. White metal. 57 mm.

★233. **Washington. Wreath.** *Obv.* Bust to right, by Du Vivier. *Rev.* BORN | 1732 | DIED | 1799 | within a wreath. AE. 19 mm. By Paquet.

234. **Washington. Death of, 1799. Wreath.** *Obv.* Bust, to right. The Du Vivier bust; see No. 1. *Rev.* Dates of birth and death within a laurel wreath. AE. 32 mm.

235. **Dedication of New York City Hall, 1812.** *Obv.* DE WITT CLINTON, MAYOR. Bust to right. *Rev.* NEW YORK CITY HALL. City Hall building. Exergue, FOUNDED, MAY 26, 1803, OCCUPIED MAY 4, 1812. White metal. 33 mm. By Fürst.

236. **Capt. Oliver H. Perry. State of Pennsylvania for Victory on Lake Erie, 1813.** *Obv.* OLIVERUS HAZARD PERRY. PRO PATRIA VICIT. Bust of Perry, to right; below, PRESENTED BY THE GOVERNMENT OF PENNSYLVANIA. *Rev.* WE HAVE MET THE ENEMY AND THEY ARE OURS. Scene of the battle, with Perry standing in a small boat as he is being trans-

ferred from the Lawrence to the Niagara; in exergue, BRITISH FLEET ON LAKE ERIE CAPTURED SEPTEMBER 10, 1813. AE. 59 mm. By Fürst.

237. **Pennsylvania Volunteers in Battle of Lake Erie, 1813.** *Obv.* Similar to No. 236. *Rev.* WE HAVE MET THE ENEMY AND THEY ARE OURS. Within a wreath of laurel, TO ———; below, IN TESTIMONY OF HIS | PATRIOTISM AND BRAVERY | IN THE NAVAL ACTION ON | LAKE ERIE, | SEPTEMBER 10, 1813.

238. **First Steam Coinage in the United States, 1836.** *Obv.* A liberty cap in a glory. *Rev.* UNITED STATES MINT; within a circle, FIRST | STEAM | COINAGE | MAR. 26., with date, 1836, below. AE. 28 mm.

239. **Quinnipiack-New Haven, 1838.** *Obv.* QUINNIPIACK 1838. A religious meeting under a tree; below, THE DESERT SHALL REJOICE. *Rev.* NEW HAVEN 1838. View of the campus of Yale University; below, AND BLOSSOM AS THE ROSE. Electrotypes. 56 mm.

240. **Gen. Winfield Scott, 1848.** *Obv.* WINFIELD SCOTT. Nude bust to left above a tablet flanked with flags, arms, and eagles; the tablet inscribed THE COMMONWEALTH OF VIRGINIA | PRESENTS THIS MEDAL TO | MAJOR GENERAL WINFIELD SCOTT | AS A MEMORIAL OF HER ADMIRATION | FOR THE GREAT AND DISTINGUISHED | SERVICES OF HER SON | WHILST COMMANDER-IN-CHIEF | OF THE AMERICAN ARMIES IN THE | WAR WITH MEXICO | 1847. *Rev.* A column surmounted by an eagle, which is seizing a laurel wreath; on the base, 1812; on the capital, 1848; in distance, mountains and representations of the battle grounds of the Mexican campaign; above, FECIT QUOD COGITAVIT; in exergue, FROM VIRGINIA; the whole within a wreath of oak and laurel combined. AE. 89 mm. Electrotypes. By Wright.

241. **Lieut. Col. Bliss for Mexican Campaign, 1849.** *Obv.* PRESENTED TO LIEUT: COL: BLISS OF THE U. S. A. Bust to right; below, FOR HIS GALLANT SERVICES IN MEXICO | BY THE STATE OF NEW YORK. *Rev.* An oval shield, surmounted by an eagle, and supported by two females, one holding a sword, the other

a liberty pole and cap; on left, a ship; on right, a locomotive; around, MONTEREY. BUENA VISTA. PALO ALTO. RESACA DE LA PALMA. AE. 70 mm. By C. W. & C. C. Wright.

242. **Gen. Zachary Taylor. Death of, 1850.** *Obv.* ZACHARY TAYLOR. Bust to right. *Rev.* GENERAL | ZACHARY TAYLOR | BORN | IN ORANGE COUNTY VA. | NOVEMBER 2. 1784 | ENTERED U. S. ARMY | MAY 3. 1808 | ELECTED PRESIDENT OF | THE U. S. DECEMBER 1848 | DIED JULY 9. 1850. AE. 57 mm. By C. C. Wright.

243. **Gen. Zachary Taylor. Medal Presented by the State of Louisiana.** *Obv.* BUENA VISTA. PALO ALTO. RESACA DE LA PALMA. A battle scene. *Rev.* STATE OF LOUISIANA TO MAJ. GEN. ZACHARY TAYLOR. A pelican in nest with fledglings; above, JUSTICE over a pair of scales; below, UNION AND CONFIDENCE. Electrotypes. 76 mm.

244. **Henry Clay.** *Obv.* HENRY CLAY. Nude bust to left; below, BORN APRIL 1 1777. DIED JUNE 29 1852. *Rev.* THE ELOQUENT DEFENDER OF NATIONAL RIGHTS AND NATIONAL INDEPENDENCE. A right hand laid upon a parchment inscribed, CONSTITUTION. Electrotypes. 76 mm.

245. **New York Industrial Exhibition, 1853.** *Obv.* A winged male figure, wearing chlamys and carrying a winged globe in his right hand, presents Industry (female figure) to be crowned by City of New York, represented by standing female with mural crown. *Rev.* EXHIBITION | OF THE | INDUSTRY | OF ALL NATIONS. | NEW-YORK | 1853 | within a laurel wreath. 76 mm. By C. C. Wright.

246. **Dr. E. K. Kane, Grinnell Arctic Expedition, 1853.** *Obv.* DR. E. K. KANE. Nude bust to right. *Rev.* BORN IN PHILA. PA. | FEB. 3, 1822, | COMMANDER OF THE | GRINNELL ARCTIC | EXPEDITION | MAY 30, 1853. | DIED | FEB. 14. 1857. AE. 38 mm. By Key.

★247. **Commodore Matthew Calbraith Perry. For Treaty of Peace with Japan, 1854.** *Obv.* COMMODORE M. C. PERRY. Bust to left. *Rev.* PRESENTED | TO | COM.

M. C. PERRY | SPECIAL MINISTER FROM THE | U. S. A. | BY MERCHANTS OF BOSTON | IN TOKEN OF THEIR APPRECIATION | OF HIS SERVICES IN NEGOTIATING | A TREATY WITH JAPAN, | SIGNED AT YOKU-HAMA, | MARCH 31, | AND WITH LEW-CHEW | AT NAPA, JULY 11 | 1854 | within a wreath of oak and laurel, the branches united by a ring inscribed MISSISSIPPI. AE. 63 mm. By Mitchell.

248. San Francisco, Committee of Vigilance, 1856. *Obv.* COMMITTEE OF VIGILANCE. An eye in a glory; around, ORGANIZED 9 JUNE 1851. REORGANIZED 14TH MAY, 1856. *Rev.* BE JUST AND FEAR NOT. FIAT JUSTITIA RUAT COELUM. A female representing San Francisco, standing facing, holding scales in right and sword in left hand; below, SAN FRANCISCO, | CALIFORNIA. AV. 36 mm.

249. Inauguration of the Washington Cabinet of Medals (now the Numismatic Collection) in the mint at Philadelphia, 1860. *Obv.* GEORGE WASHINGTON. . BORN FEB. 22 1732. DIED DEC. 14, 1799. Nude bust to right; below, PAQUET F. (the bust on this medal is in fact a copy of the bust by Du Vivier made for the "Washington Before Boston" medal). *Rev.* WASHINGTON CABINET OF MEDALS, U. S. MINT. . INAUGURATED FEB. 22, 1860. A cabinet of Washington medals within a railing, and surmounted by a bust of Washington. AR. 59 mm. By Du Vivier-Paquet.

★**250. First Embassy from Japan, 1860.** *Obv.* JAMES BUCHANAN PRESIDENT OF THE UNITED STATES. Bust, to right. *Rev.* IN | COMMEMORATION | OF THE | FIRST EMBASSY FROM | JAPAN | TO THE | UNITED STATES | 1860 | within an oak wreath. AE. 76 mm. By Paquet.

251. Robert Anderson. Defense of Fort Sumpter, 1861. *Obv.* ROBERT — ANDERSON. Nude bust to right. *Rev.* THE CHAMBER OF COMMERCE NEW-YORK, HONORS THE DEFENDERS | —OF FORT SUMPTER, FIRST TO WITHSTAND TREASON. A soldier replacing a flag on top of fort. AE. 64 mm. By Müller.

★252. **Oath of Allegiance by Mint Officials, 1861.** *Obv.* THE CONSTITUTION IS SACREDLY OBLIGATORY ON ALL. Bust of Washington, to left. *Rev.* U. S. MINT | OATH OF ALLEGIANCE | TAKEN BY THE | OFFICERS AND WORKMEN | SEPT. 9. 1861. JAS. POLLOCK DIR. | within an olive wreath. AE. 30 mm. By Du Vivier-Paquet.

★253. **Abraham Lincoln, Emancipation Proclamation, 1863.** *Obv.* ABRAHAM LINCOLN PRESIDENT UNITED STATES. Nude bust to right. *Rev.* MARCH 4 | 1861 | TO | APRIL 15, 1861 | EMANCIPATION | PROCLAIMED | JAN. 1. 1863. Exergue, MEDAL SERIES OF THE | U. S. MINT. AE. 50 mm. By Barber.

254. **Gen. George G. Meade. Battle of Gettysburg.** *Obv.* PRESENTED JULY 4TH. 1866 TO MAJ. GEN. GEORGE G. MEADE BY THE UNION LEAGUE OF PHILADELPHIA. | AS A TOKEN OF THE GRATITUDE OF HIS COUNTRYMEN. Nude bust to right. *Rev.* THE VICTOR AT GETTYSBURG. THE DELIVERER OF OUR STATE. THE FAITHFUL SOLDIER OF OUR COUNTRY. ★ 1862 ★. Columbia, coroneted, seated to right, holding flag surmounted with liberty cap, and presenting a wreath to Gen. Meade who stands before her. AE. 79 mm. By Paquet.

255. **Maj. Gen. George B. McClellan.** *Obv.* MAJ. GEN. GEORGE B. — McCLELLAN. Nude bust to left. *Rev.* NEC QUERERE | NEC SPERNERE | HONOREM within a wreath. AE. 35 mm. By Lovett.

256. **North Western Sanitary Fair, Chicago, Ill., 1865.** *Obv.* MEMORIAM IN AETERNAM. Nude bust of Prest. Lincoln, to right; below, ABRAHAM LINCOLN. *Rev.* NORTH WESTERN — SANITARY FAIR. Columbia, with long chiton, standing to left and holding a large flag in left hand; to right, the lake and ships; to left, camp, and a mountain, over which rises the sun; in front, barrels and boxes of merchandise; in exergue, CHICAGO, ILL | 1865. AE. 57 mm. By Paquet.

257. **Abraham Lincoln, Second Inauguration, 1865.** *Obv.* 1809★ ABRAHAM LINCOLN★1865. Bust, beardless, to

right. *Rev.* WITH | MALICE.TOWARD. | NONE○WITH. CHARITY | FOR ALL○WITH.FIRMNESS. | IN.THE.RIGHT.AS. GOD. | GIVES VS. TO SEE.THE. | RIGHT. LET. VS. STRIVE. ON | ★ ★ ★ ★ ★ ★ ★ | LET.VS.HAVE.FAITH, etc. AE. 33 mm. By H. Zearing.

258. **Abraham Lincoln, 1866.** *Obv.* SALVATOR PATRIAE. Bust to right. *Rev.* IN | MEMORY | OF THE | LIFE ACTS AND DEATH | OF | ABRAHAM LINCOLN | BORN FEBRUARY 12, 1809 | DIED APRIL 15, 1865 | within a laurel wreath in which is entwined a ribbon inscribed PUB·BY THE–AMERICAN–NUMISMATIC–AND–ARCHAEOLOGICAL–SOCIETY–NEW YORK. AE. 84 mm. By Siegel.

★259. **Abraham Lincoln. Death, 1865.** *Obv.* ABRAHAM LINCOLN. Bust to right; beneath, 1865. *Rev.* HE IS IN GLORY AND THE NATION IN TEARS. A broken column, flanked with flags; below, BORN FEB. 12, 1809 | ASSASSINATED | APR. 14, 1865. White metal. 50 mm. By Key.

260. **Pennsylvania Volunteers, at Battle of Gettysburg, 1863.** *Obv.* PENNSYLVANIA VOLUNTEERS. The arms of Pennsylvania; below, GETTYSBURG | JULY 3, 1863. *Rev.* A trophy of military arms and flags; an eagle in flight with arrows in right and wreath in left claw; above, BULL RUN. CEDAR MT. CHANCELLORVILLE | FREDERICKSBURG. | ANTIETAM. | in curved lines; below, MECHANICSVILLE | GAINES' MILL. GREENDALE. | CHATTANOOGA.LOOKOUT MTN. | in curved lines. AR. 39 mm.

261. **Unveiling Washington Statue, Union Square, New York, 1861.** *Obv.* Head of Washington, to right; around, a ribbon held by an eagle above, bearing the inscription, TALEM FERENT NULLUM SECLA FUTURA VIRUM. *Rev.* Side view of the statue. White metal. 50 mm. By G. H. Lovett.

262. **First Production of Copper in Colorado, 1860.** *Obv.* MONNIER METALLURGIC TREATMENT OF SULPHURETS. Interior view of a smelter. *Rev.* In field, STRUCK FROM | THE | FIRST COPPER | PRODUCED | IN | COLORADO | 1866; around, THE MONNIER METALLURGICAL COMPANY OF COLORADO. AE. 76 mm.

263. **Andrew Johnson.** *Obv.* Bust to right. *Rev.* WITH COURAGE AND FIDELITY HE DEFENDED THE CONSTITUTION AND BY JUSTICE AND MAGNANIMITY RESTORED ALIENATED STATES, within a wreath of oak and laurel. AE. 76 mm. By Barber.

★264. **Completion of the Union Pacific Railway, 1869.** *Obv.* PRESIDENCY — OF U. S. GRANT. Bust to right; below, THE OCEANS UNITED | BY RAILWAY | MAY 10, 1869. *Rev.* A railway train among the mountains; above, EVERY MOUNTAIN SHALL BE MADE LOW. Exergue, MEDAL SERIES OF THE U. S. MINT. AE. 44 mm.

265. **Rebuilding of Chicago.** *Obv.* View of the burning city, above which, Angel of Destruction with drawn sword; in exergue, CHICAGO OCT. 3–9 1871 | FORT DEARBORN, CHIC° | 1812. *Rev.* MADE FROM CHICAGO COURT HOUSE BELL. A phoenix; below, SEMPER RESURGENS. AE. 50 mm. By W. Barber.

266. **Washington Grays.** *Obv.* A. C. WASHINGTON GRAYS SEMI CENTENNIAL ANNIVERSARY, APRIL 19, 1872; within an oak wreath, TO | OUR | FALLEN | BRAVE | 1861–1865. *Rev.* Names of the officers who fell during the war, within a wreath of oak and laurel. AE. 50 mm.

★267. **Ulysses S. Grant, Peace Medal.** *Obv.* UNITED STATES OF AMERICA.—LIBERTY JUSTICE AND EQUALITY. Bust to right; above, "LET US HAVE PEACE"; below, calumet and olive branch, the whole within a laurel wreath. *Rev.* A globe surmounted by a Bible, and flanked by implements of agriculture; above, ON EARTH PEACE, below, GOOD WILL TOWARD MEN—1871, within circle of stars. AE. 63 mm. By Paquet.

268. **Mecklenberg Declaration of Independence.** *Obv.* A liberty cap and a hornet's nest on a branch; below, 1775–1875, two hands clasped; the whole surrounded with rays. *Rev.* MECHLENBERG DECLARATION OF INDEPENDENCE. Within a circle, 20 | MAY | 1775. AE. 28 mm.

269. Centennial Anniversary of American Independence, 1876. *Obv.* THESE UNITED COLONIES ARE AND OF RIGHT OUGHT TO BE FREE AND INDEPENDENT STATES. Columbia kneeling, a sword in her right hand, her left raised toward heaven; on edge of platform, 1776. *Rev.* IN COMMEMORATION OF THE HUNDREDTH ANNIVERSARY OF AMERICAN INDEPENDENCE. A female, standing facing, holding wreaths in her outstretched hands which she is about to place on the heads of two kneeling female figures, which represent Science and Art; below, ACT OF CONGRESS JUNE | 1874. Brass. 57 mm.

270. Same event. Similar to No. 269, but with inscription on reverse in eight lines. AR. 38 mm.

271. Centennial of the Signing of the Declaration of Independence, 1876. *Obv.* GEORGE — WASHINGTON. Bust of Washington, to left. *Rev.* DECLARATION OF (above, and) INDEPENDENCE, JULY 4, 1776 (below); interior of room representing the signing of the Declaration of Independence. AE. 92 mm. By Wright.

272. Same event. *Obv.* A large square tablet on which are written important events in American history. *Rev.* Similar to No. 271. AE. 92 mm.

273. Dedication of Centennial Fountain, Fairmount Park, Phila., 1876. *Obv.* ERECTED BY THE CATHOLIC TOTAL ABSTINENCE UNION OF AMERICA. Arms of the Union. *Rev.* CENTENNIAL FOUNTAIN. Representation of the fountain. Exergue, FAIRMOUNT PARK | DEDICATED TO | AMERICAN LIBERTY | JULY 4, 1876 | PHIL^A^. Brass. 37 mm.

★274. Valley Forge Centennial, 1878. *Obv.* GEORGE WASHINGTON—★COMMANDER IN CHIEF★. Bust to right. *Rev.* VALLEY FORGE CENTENNIAL—1778–1878. Within a wreath, IN COMMEMORATION OF THE DEPARTURE OF THE CONTINENTAL ARMY JUNE 19. AE. 41 mm. By W. Barber.

★275. James Abram Garfield, Death of, 1881. *Obv.* Bust of Garfield to left. *Rev.* J. A. GARFIELD | BORN | NOV. 19, 1831 | DIED | SEP. 19, 1881 | within a wreath. AE. 26 mm. By Paquet.

★276. **Bi-Centennial of the State of Pennsylvania, 1882.** *Obv.* MINT OF THE UNITED STATES. PHILADELPHIA. Bust of William Penn. *Rev.* Names of the officers of the mint. AE. 26 mm. By Morgan.

277. **Soldiers and Sailors Monument, Springfield, Mass., 1885.** *Obv.* SPRINGFIELD, MASS. DEDICATED SEP. 29, 1885. Representation of the monument. *Rev.* ERECTED | TO THE MEMORY | OF THE MEN OF | SPRINGFIELD | WHO DIED ★★★★ | ON LAND OR SEA | IN DEFENCE OF | OUR NATIONAL UNION. N. 50 mm. By Merritt.

278. **Centennial of the Constitution of the United States, 1887.** *Obv.* CENTENNIAL OF THE CONSTITUTION OF THE UNITED STATES. Scroll of the Constitution, flanked with flags. *Rev.* JOHN A. KASSON, PRESIDENT (around), AMOS R. LITTLE | CHR. EX. COM. | HAMPTON L. CARSON | SEC. | A. LOUDEN SNOWDEN | MAR. CIV. & INDUS'L DEPT. | CLINTON P. PAINE, IN CHARGE OF MIL'Y DEPT. 1787–1887. AE. 50 mm. By P. L. Kriden.

279. **Centennial Anniversary of the Inauguration of Washington as President of the United States, 1889.** *Obv.* GEORGE WASHINGTON. Bust to left; on right, fasces; across the field and divided by bust and fasces, PATER – PATRIAE | MDCCL – XXXIX; beneath bust, PHILIP. MARTINY. MODELER. DESIGN. AND | COPYRIGHT. BY. AVGVSTVS. SAINT-GAUDENS. On border, 13 stars. *Rev.* TO COM————MEMORATE | THE INAV———GVRATION | OF. GEORGE. WASHINGTON | AS. FIRST. PRESIDENT. OF. THE VNITED-STATES. OF. AMERICA | AT. NEW. YORK. APRIL. XXX | M. D. C. C. LXXXIX | BY. AUTHORITY. OF | THE. COMMITTEE | ON. CELEBRATION | NEW. YORK. APRIL | XXX. | M. D. C. C. C. LXXXIX; above the inscription, an eagle grasping a bundle of arrows and laurel branch; on border, 38 stars. AE. 114 mm. By St. Gaudens and Martiny. See frontispiece.

This medal was cast.

280. **The Sugar House Prison, Demolition of, 1892.** *Obv.* OLD SUGAR HOUSE ROSE ST., N. Y.—FOUNDED 1763, DEMOLISHED 1892. View of the building. *Rev.* BRITISH PRISON | DURING THE | REVOLUTION. Key and chains. AE. 35 mm.

281. **California Mid-Winter Exposition, San Francisco, 1894.** *Obv.* EUREKA. Pallas, fully armed, seated to left; near her, a bear, a miner digging, and ships in the bay; thirty-one stars on the border. *Rev.* THE LAND OF SUNSHINE, FRUIT AND FLOWERS; in the field, SOUVENIR | CALIFORNIA | MIDWINTER | EXPOSITION | SAN FRANCISCO | 1894. AE. 35 mm.

282. **Hundredth Anniversary of Onondaga County, New York, 1894.** *Obv.* THE COMMEMORATION OF THE HUNDREDTH ANNIVERSARY OF THE COUNTY OF ONONDAGA. MARCH 5, 1894. *Rev.* THE BOUNTY OF THE STATE OF NEW YORK TO HER SOLDIERS OF THE AMERICAN REVOLUTION. A map inscribed THE MILITARY TRACT. AE. 50 mm.

283. **Cotton States and International Exposition, Atlanta, 1895.** *Obv.* OFFICIAL SOUVENIR MEDAL. Bust of Henry Grady, to right. *Rev.* COTTON STATES AND INTERNATIONAL EXPOSITION ★ATLANTA★. A bale of cotton; above which, a phoenix rising from a flame marked 1865; above the head of the phoenix, a scroll inscribed 1895. AE. 35 mm.

284. **Hundred and Fiftieth Anniversary of Princeton University, 1896.** *Obv.* View of Nassau Hall, Princeton University; below, AVLA NASSOVICA | MDCCCXVI. *Rev.* On a scroll, DEI—SUB—NUMINE; below, VIGET QUOD ANTEA FVIT | COLLEGIVM | NEOCAESARIENSE | NVNC ANNIS + CL + COMPLETIS | VNIVERSITAS | PRINCETONIENSIS | SAECVLVM SPECTAT | NOVVM. AE. 76 mm. By T. S. C.

285. **Unveiling of Washington Monument, Fairmount Park, Philadelphia, 1897.** *Obv.* SOCIETAS CINCINNATORUM INSTITUTA A. D. MDCCLXXXIII. The badge of the society—an eagle displayed. *Rev.* View of the monument; below, IN COMMEMORATION OF THE UNVEILING OF THE | WASHINGTON MONUMENT | AT PHILADELPHIA | MAY 15. 1897. AE. 76 mm. By Frank and Krider.

286. **Trans-Mississippi Exposition, Omaha, 1898.** *Obv.* TRANS-MISSISSIPPI EXPOSITION, OMAHA, 1898. A female bust, to left. *Rev.* An Indian, on horseback, driving a spear into a buffalo; below, 1848. AE. 35 mm.

287. Battle of Santiago, 1898. *Obv.* U. S. NAVAL CAMPAIGN – WEST INDIES, 1898. Bust of Admiral Sampson, to left; left, WILLIAM | T | SAMPSON; right, COMMANDER | IN | CHIEF. *Rev.* A lieutenant, gunner, and marine, on deck of warship; in exergue, GUANTANAMO | JUNE 11, 12, 13. AE. 38 mm.

288. Victor Blue. *Obv.* EXPLORATOR FORTISSIMUS IN PONTO SYLVISQUE FLORUIT. A three-masted ship sailing to right, in front of which an eagle with extended wings stands on a large anchor; below, thirteen stars. *Rev.* The Great Seal of the State of South Carolina; on left, a female, standing, with liberty pole surmounted with cap in right hand, the left holding a wreath resting on the seal; on right, a man standing with sword in right hand; above, Fame, flying to right, blowing a trumpet; below, THE WOMEN OF SOUTH CAROLINA TO | LIEUT. VICTOR BLUE U. S. N. | IN HIGH APPRECIATION OF HIS | COURAGE ENTERPRISE AND | DISTINGUISHED SERVICES | IN THE SANTIAGO DE CUBA | CAMPAIGN | 1898. AE. 59 mm.

289. Centenary of the Founding of the City of Washington, 1900. *Obv.* JOHN ADAMS 1800 WILLIAM McKINLEY 1900. Busts of John Adams and William McKinley, conjoined, to right. *Rev.* COMMEMORATIVE OF | THE ESTABLISHMENT OF | THE CAPITOL IN THE | DISTRICT OF COLUMBIA | on a tablet; below, view of the Capitol of 1800; above, view of the Capitol of 1900. AE. 45 mm.

290. Pan-American Exposition, Buffalo, N. Y., 1901. *Obv.* An Indian, borne on the back of a large eagle. *Rev.* PAN. AMERICAN | EXPOSITION | BUFFALO. N. Y. V. S. A. | MAY 1, NOV. 1, | MDCDI. Continents of North and South America; in field, to right, P A E (in monogram). AE. 35 mm. By Brewster.

291. Visit of Henry, Prince of Prussia, to the United States, 1902. *Obv.* Bust of Prince Henry, to left. *Rev.* TO COMMEMORATE THE VISIT OF HIS ROYAL HIGHNESS PRINCE HENRY OF PRUSSIA. Mercury bearing flowers and fruits. AR. 70 mm. By Brenner.

This medal was issued by the American Numismatic and Archæological Society, New York, 1902.

292. Louisiana Purchase Exposition, 1904. Official Souvenir. *Obv.* LOUISIANA PURCHASE EXPOSITION, 1904. OFFICIAL SOUVENIR. Busts of Jefferson and Napoleon, jugate, to left. *Rev.* Map of the territory; above, LOUISIANA TERRITORY, 1803; below, ST. LOUIS, 1904. AR. 35 mm.

293. Louisiana Purchase Exposition. The Commemorative Medal of the Exposition. Same designs as No. 192. Triangular shape with curved sides. AE. 70 mm. By Weinman.

294. Inauguration of President Roosevelt, 1905. *Obv.* Bust of Mr. Roosevelt, to left. *Rev.* INAUGURATED PRESIDENT OF THE UNITED STATES MARCH 4, 1905. Branches of oak and laurel. AE. 45 mm.

295. John Paul Jones. Transfer of His Remains from Paris to Annapolis, Maryland, 1905. *Obv.* JOHN PAUL JONES 1747–1797. Bust to left, with branch of laurel over shoulder. *Rev.* The casket on a gun carriage drawn by six horses; at right end of the plaque stands Fame with wreaths in right arm and blowing a trumpet; above, AMERICA CLAIMS HER OWN. AR. Plaque, 60 x 80 mm. By Brenner.

Issued by American Numismatic Society.

296. Two Hundred and Fiftieth Anniversary of Settlement of the Jews in the United States, 1905. *Obv.* COMMEMORATING.THE.250.ANNIVERSARY.OF.JEWISH. SETTLEMENT.IN.THE.UNITED.STATES. Liberty, wearing liberty cap and laurel wreath, seated to right; behind, a female figure, Truth (?), with sword in r. hand, from whom emanate rays of light; below, a female figure, Ignorance, crouches to left. *Rev.* In Hebrew, "Liberty is born of Heaven; Righteousness and Judgment are the supports of her throne." History, standing to right, a stylus in r. hand, and in l. a tablet inscribed 1665 | 1905; behind, an eagle with wings displayed perched upon a rock; to left, a laurel tree. AR. 76 mm. By Konti.

297. Centenary of the Discovery of Pike's Peak, 1906. *Obv.* ZEBULON MONTGOMERY PIKE 1779–1813. Bust, to right. *Rev.* SOUTHWEST EXPEDITION.COM-

MEMORATIVE MEDAL. – COLORADO 1806–1906. View of Pike's Peak. AE. 50 mm.

298. **Benjamin Franklin, Bicentenary of His Birth, 1906.** *Obv.* BENJAMIN FRANKLIN. Bust of Franklin to left between laurel branches; to right, 1706 | 1790; below, PRINTER. PHILOSOPHER | .SCIENTIST. STATESMAN | . DIPLOMAT. *Rev.* History, a female, diademate, in long chiton and peplos, seated to right upon a platform and writing upon an oval tablet; before her, standing to left, are Literature, a female, Science, a youth with thunderbolt in hand, and Philosophy, a bearded old man with parchment in hands; above the heads of the figures the designations HISTORY, LITERATURE, SCIENCE, and PHILOSO | PHY; above, STRUCK BY ACT OF THE CONGRESS | OF THE VNITED STATES.—*exergue*, TO COMMEMORATE THE TWO HUNDREDTH | ANNIVERSARY OF THE BIRTH OF | BENJAMIN FRANKLIN | M.C.M.V.I.

★299. **World Cruise of Atlantic Squadron, 1907.** *Obv.* THEODORE | ROOSEVELT – PRESIDENT | OF THE | UNITED | STATES. Bust to left. *Rev.* Columbia standing beneath a flag which is hoisted by a cupid, her right hand resting on an atlas, waves farewell to the departing fleet; on wall, HAMPTON.ROADS DEC.16, 1907 | DEPARTURE.OF.UNITED STATES.ATLANTIC | FLEET. ON. CRUISE AROUND.THE.WORLD. Plaque, 62 x 81 mm. By Barber and Morgan.

300. **Wilbur and Orville Wright. First Successful Navigation of the Air, 1908.** *Obv.* AERO CLUB OF AMERICA. Busts, jugate, of Messrs. Wilbur and Orville Wright, to left; in field on left, W. WRIGHT | SEP. 21. 1908. | LE MANS | FRANCE; on right, O. WRIGHT | SEP. 9, 1908. | FORT | MYER VA. | V. S. A.; above, CANCELED. *Rev.* An aeroplane in flight; below, seal of the Aero Club of America; in field, CANCELED. AE. 76 mm. By V. D. Brenner.

301. **Jamestown Exposition, 1907.** *Obv.* TER-CENTENNIAL OF THE SETTLEMENT OF JAMESTOWN. Bust of an Indian girl, to left. *Rev.* LANDING OF EXPEDITION UNDER CAPT. JOHN SMITH. Two ships under sail; below, MAY 13, 1607. AE. 35 mm.

302. Abraham Lincoln, Centenary of Birth, 1909. *Obv.* WITH MALICE TOWARD NONE WITH CHARITY FOR ALL. Bust of Lincoln to left; below, 1809. *Rev.* THIS MEDAL | WAS STRUCK FOR | THE GRAND ARMY | OF THE REPUBLIC | IN COMMEMORATION | OF THE | 100 ANNIVERSARY | OF THE BIRTH OF | ABRAHAM LINCOLN | within a wreath of oak and laurel. AE. 76 mm. By Roiné.

303. Abraham Lincoln, Centenary of Birth, 1909. *Obv.* ABRAHAM — LINCOLN 1809–1865. Bust to left. *Rev.* EMANCIPATION | PROCLAMATION | SIGNED | JANUARY FIRST, 1863 | within a wreath; above, LIBERATOR; below, CENTENNIAL COMMEMORATION 1909. AE. 63.5 mm. By Roiné.

304. Abraham Lincoln, Centenary of Birth, 1909. *Obv.* Bust to right; below, ABRAHAM LINCOLN | ★ ★ 1809–1909 ★ ★. *Rev.* Plain. AE. Plaque, 67 x 89 mm. By Brenner.

The bust of this plaque is the same as that employed for the Lincoln Cent of 1909.

305. Abraham Lincoln, Centenary of Birth, 1909. *Obv.* Bust of Mr. Lincoln to right. 1809 — 1909. *Rev.* A high cliff against which the waves of the ocean beat; on top of cliff, an eagle; above, the sun's rays bursting through the clouds; in field, PRESERVE PROTECT | DEFEND. AE. 63.5 mm. By Brenner.

★306. Abraham Lincoln, Centenary of Birth, 1909. *Obv.* ABRAHAM — LINCOLN. Bust, to right. *Rev.* 1809–1909 WITH MALICE | TOWARD NONE | WITH CHARITY | FOR ALL. Palm and laurel branches on left. AE. 62 mm. By Morgan.

307. President Taft and Vice-President Sherman. *Obv.* INAUGURATION. Bust of President and Vice-President, jugate, to left; below, MARCH 4, 1909. *Rev.* WILLIAM | HOWARD | TAFT | PRESIDENT | JAMES | SCHOOLCRAFT | SHERMAN | VICE-PRESIDENT. AE. 50 mm.

308. Hudson-Fulton Celebration, New York, 1909. *Obv.* Three females seated upon a platform, the central one, facing, the other two to left and right, with heads facing; the

central figure holds a model of the steamship Clermont, the one on left holds an anchor, and the one on right, a scroll; above, between two columns, a medallion of Fulton; in the distance on left, New York of 1809, on right, the city of 1909; in exergue, FIRST USE OF STEAM IN NAVIGATION | ON THE HUDSON RIVER | 1807. *Rev.* DISCOVERY OF—HUDSON RIVER BY—HENRY HUDSON—A. D. MDCIX. The deck of the Half Moon, showing Hudson and sailors; below, small representation of the ship and the name HALF – MAENE; to left of which, THE AMERICAN | NUMISMATIC SOCIETY; and to right, HUDSON–FULTON | CELEBRATION COMM. AR. 101 mm. By Fuchs.

Medal issued by the American Numismatic Society.

309. **Hudson-Fulton Celebration, New York, 1909.** The same as No. 309, in bronze.

310. **Tricentennial of the Discovery of the Hudson River, 1909.** *Obv.* ★ HENDRIX ★ HUDSON ★. Bust of Hudson with large ruff, to right; below, 1609. *Rev.* The Half Moon sailing to right; above, on border, NIEUW. AM – STERDAM; below, MCMIX. | H | 1 DAALDER. AV. 15 mm. By Higgins.

311. **Centennial of the Sailing of the Clermont, 1909.** *Obv.* ROBERT FULTON. Facing bust; below, 1809–1909. *Rev.* The steamship Clermont; above, NEW YORK TO ALBANY; below, THE CLERMONT | H | ONE . TRIP. AV. 15 mm. By Higgins.

312. **Visit of the U. S. S. Nashville to Chicago, 1909.** *Obv.* U. S. S. NASHVILLE. Representation of the Nashville. *Rev.* ARRIVAL OF | V. S. S. NASHVILLE | IN CHICAGO HARBOR JUNE 5 1909 | FIRED FIRST SHOT | IN SPANISH-AMERICAN WAR. AE. Rectangular, 38 x 76 mm. By Ripstra.

Issued by the Chicago Numismatic Society.

313. **Tercentenary of the Discovery of Lake Champlain, 1909** *Obv.* Bust of Champlain, facing; above, 1609 – 1909; below, CHAMPLAIN. *Rev.* Champlain and companions in a canoe; THE TER-CENTENNIAL OF THE DISCOVERY OF LAKE CHAMPLAIN. AR. 27 mm.

314. Visit of Japanese Commercial Representatives to United States, 1909. *Obv.* WILLIAM H. TAFT PRESIDENT — OF THE UNITED STATES; bust, to right. *Rev.* VISIT OF THE | HONORABLE COMMERCIAL | COMMISSION OF JAPAN | TO THE UNITED STATES | OCTOBER, 1909 | in English and Japanese, within a wreath of laurel. AE. 76 mm. By Barber and Morgan.

The following medals relate to Washington. Many of them are of recent origin, and but few of them are of importance:

315. *Obv.* WASHINGTON BORN FEB. 22, 1732. Bust of Washington, to right. *Rev.* THE DEFENDER OF LIBERTY; within a wreath, U.S.A. Lead. 37 mm.

316. *Obv.* Farm-yard scene, with cow and sheep; below, U.S.A. *Rev.* SECOND PRESIDENCY OF WASHINGTON MDCCXCVI within a wreath. AE. 48 mm.

317. *Obv.* Inside view of a cottage, a woman spinning, etc. *Rev.* Similar to No. 315. AE. 48 mm.

318. *Obv.* A man sowing grain. *Rev.* Similar to No. 315. 48 mm.

319. *Obv.* GEORGE WASHINGTON. Bust, to left. *Rev.* LIBERTY AND SECURITY. A shield; above, an eagle displayed. AE. 33 mm.

320. *Obv.* GEORGE WASHINGTON. Bust, to right. *Rev.* MARTHA WASHINGTON; bust, to left. AR. 21 mm.

321. *Obv.* GEORGE WASHINGTON ESQ. Bust, to right; below, LATE PRESIDENT OF THE UNITED STATES OF AMERICA. *Rev.* MADE COMMANDER IN CHIEF OF THE AMERICAN FORCES THE 15TH JUNE 1775. Within a laurel wreath, WITH COURAGE | AND FIDELITY | HE DEFENDED THE | RIGHTS | OF A FREE PEOPLE. | DIED DEC 14 1799 | AGED | 68. AE. 33 mm.

322. *Obv.* G. WASHINGTON ER. COMMANDER OF THE CONTINL ARMY IN AMERICA. Bust to right. *Rev.* Trophy of military arms. AE. 33 mm.

323. *Obv.* GEORGIUS WASHINGTON PRAES. PRIM. RER.CONF.AMER. MDCCLXXXIX Bust, to right. *Rev.* NATUS FEB. XXII.MDCCXXXIX — OBIIT DEC. XIV.MDCCXCIX; Pallas wearing Corinthian helmet, seated to left; above, FIDELI CERTA MERCES; beneath, MDCCCLX. White metal. 52.5 mm. By Lovett.

324. *Obv.* GEORGE WASHINGTON. Bust, to left. *Rev.* Within a wreath, BORN FEB. 22, 1732 | CHOSEN COMMANDER IN | CHIEF JULY,1776 | CHOSEN PRESIDENT 1789 | DIED DEC^{R}. 14, 1799 | AGED 68 YEARS. White metal. 45 mm. By W. F^{T}.

325. *Obv.* GEORGE WASHINGTON PRESIDENT OF THE UNITED STATES. Draped bust to right, upon a pedestal, on front of which is a relief representing pastoral scene; on left, an Indian; on right, Columbia wearing helmet and holding spear; below, BORN FEB^{Y}. 1732 | DIED | DEC^{R}. 1799. No reverse. A cliché in white metal. 63.5 mm.

326. *Obv.* PATRIAE PATER. Bust, to left. *Rev.* PROVIDENCE | LEFT HIM | CHILDLESS | THAT THE NATION | MIGHT CALL HIM | FATHER | 1799. AE. 28 mm.

327. Similar to No. 325. White metal. 28 mm.

328. *Obv.* THE FATHER OF HIS COUNTRY. Bust, to right; below, BORN FEB. 22, 1732. *Rev.* NATIONAL MONUMENT. Representation of the shaft; below, JULY 4, 1848. White metal. 40 mm.

329. *Obv.* Bust of Washington on a medallion borne by an eagle; a scroll, inscribed, PATRIAE PATER. *Rev.* STRUCK | AND DISTRIBUTED IN | THE CIVIC PROCESSION | FEB'Y 22. 1832 | THE CENTENNIAL | ANNIVERSARY OF THE | BIRTHDAY OF | WASHINGTON | BY THE GOLD AND SILVER | ARTIFICERS OF | PHILAD. AE. 41 mm.

330. *Obv.* GEORGE — WASHINGTON. Bust, to left. *Rev.* I HOPE THAT | LIBERAL ALLOWANCES | WILL BE MADE FOR THE | POLITICAL OPINIONS OF | EACH OTHER. WITHOUT THESE | I DO NOT SEE HOW THE REINS | OF GOVERNMENT ARE TO BE | MANAGED OR HOW | THE

UNION OF THE STATES | CAN BE MUCH LONGER | PRESERVED. White metal. 59 mm.

331. *Obv.* GEORGE WASHINGTON. Bust, to left. *Rev.* Mount Vernon residence; in exergue, RESIDENCE OF WASHINGTON | MOUNT VERNON VIRGINIA. White metal. 63.5 mm. By Smith and Horst.

332. *Obv.* GEORGE WASHINGTON. Bust, to right. *Rev.* Mount Vernon residence. AE. Electrotype. 81 mm. By Demarest.

333. *Obv.* Similar to No. 332. *Rev.* Tomb of Washington.

334. *Obv.* GEORGE WASHINGTON, FIRST PRESIDENT OF THE U^D. STATES. Draped bust, to right; the whole within a wreath. *Rev.* WASHINGTON'S RESIDENCE, his residence; below, AT MOUNT VERNON. White metal. 33 mm. By Lovett.

The following five medalets are known as Sage's Historical Tokens and include Nos. 7, 8, 9, 10, and 11 of the series:

335. *Obv.* THE HOME OF WASHINGTON. View of the house; below, MOUNT VERNON. *Rev.* THE WOMEN OF AMERICA | NOBLE | PRESERVERS | OF | OUR FATHER'S | HOME, within circle of stars. AE. 32 mm. (Sage No. 7.)

336. Hasbrook House. *Obv.* THE OLD HASBROOK HOUSE. View of the house; below, NEWBURG, N. Y. *Rev.* WASHINGTON'S | HEAD | QUARTERS within palm wreath. AE. 32 mm. (Sage No. 8.)

337. Richmond Hill House. *Obv.* RICHMOND HILL HOUSE, N.Y. View of the house; below, ERECTED 1760. *Rev.* WASHINGTON | HEAD | QUARTERS | MAY 1776 | within a wreath; above, scales. AE. 32 mm. (Sage No. 9.)

338. Tappan Headquarters. *Obv.* WASHINGTON'S HEADQUARTERS. View of the house; below, AT TAPPAN. *Rev.* LIBERTY TREE; a pine tree. AE. 32 mm. (Sage No. 10.)

339. **Valley Forge.** *Obv.* WASHINGTON'S HEADQUARTERS. View of the house; below, AT VALLEY FORGE. *Rev.* DON'T TREAD ON ME | I HAVE DANGEROUS FANGS; a serpent coiled ready to strike. AE. 32 mm. (Sage No. 11.)

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340. **Siege of Boston.** *Obv.* GEO WASHINGTON, 1776. Washington mounted, before Boston. *Rev.* SIEGE OF | BOSTON, within a wreath. AE. 32 mm.

341. **Siege of Boston.** *Obv.* Bust of Washington, to right. *Rev.* Similar to obverse of No. 340. White metal. 32 mm.

342. *Obv.* Bust of Washington, to left. *Rev.* Plain. Iron. 108 mm.

343. **Washington.** Oval plaque with bust, to left. AE. 53 x 70 mm.

344. **Washington Grays.** Plaque with bust, to left. AE. 56 x 78 mm.

345. **Washington, Kosciusko and Lafayette.** *Obv.* TO THE HEROS OF LIBERTY THE FRIENDS OF THE PEOPLES INDEPENDENCE. Busts of the three generals in a row, to left. *Rev.* Dates of birth and death of each general, with an oak wreath above each inscription. Electrotype. AE. 51 mm.

346. **Washington and Franklin.** *Obv.* Busts of Washington and Franklin. *Rev.* PAR | NOBILE | FRATUM | within a wreath. White metal. 27 mm.

★347. **Washington and Jackson.** *Obv.* Bust of Washington, to right. By Du Vivier. *Rev.* Bust of Jackson, to left. By Paquet. AE. 19 mm.

★348. **Washington and Lincoln.** *Obv.* Similar to No. 347. *Rev.* Bust of Lincoln, to right. AE. 19 mm.

★349. **Washington and Grant.** *Obv.* Similar to No. 347. *Rev.* Bust of Grant, to right. AE. 19 mm.

★350. **Time Increases His Fame.** *Obv.* GEORGE WASHINGTON. Bust, to right. *Rev.* TIME | INCREASES | HIS | FAME | within a laurel wreath. AE. 28 mm.

351. Washington and Lafayette. *Obv.* Busts of Washington and Lafayette, *vis-a-vis*, within a wreath. *Rev.* PAR NOBILE FRATRUM, within laurel wreath. White metal. 17 mm.

352. Washington and Webster. *Obv.* PATRIAE PATER. Bust, to left. *Rev.* DANIEL WEBSTER. Bust, to right. White metal. 17 mm.

353. Washington and Everett. *Obv.* GEORGE WASHINGTON. Bust, to right; below, FEB. 22ND, 1732. *Rev.* EDWARD EVERETT. Bust, to left; below, APR. 11TH, 1794. White metal. 20 mm.

354. Washington and Franklin. *Obv.* GEORGE WASHINGTON. Bust, to right; below, BORN FEB. 22, 1732. *Rev.* BENJAMIN FRANKLIN. Bust to left; below, BORN JAN. 17, 1706. AE. 20 mm.

355. Valley Forge. *Obv.* GEORGE WASHINGTON. Bust, to left, wearing military hat; in field, to left, 1778, to right, VALLEY | FORGE. *Rev.* 125TH. ANNIVERSARY; the headquarters; below, VALLEY FORGE HEADQUARTERS 1798–1903. AE. 24 mm.

356. 150TH. Anniversary of Washington's Initiation as Freemason. *Obv.* SESQUI-CENTENNIAL OF WASHINGTON INITIATION INTO FREEMASONRY. A. L. 5902. Bust of Washington, to left; below, E.A. NOV.4,5752. | F.C.MAR.3,5753 | M.M.AUG.4.5753. *Rev.* GRAND LODGE OF PENNSYLVANIA. Medusa mask within rays; below, VIRTUTE SILENTIO AMORE. AE. 52 mm.

357. 150TH. Anniversary of Washington's Initiation as Freemason. *Obv.* SESQUI-CENTENNIAL OF THE INITIATION OF WASHINGTON INTO FREEMASONRY. Bust of Washington, to left; below, NOV.4, A.L.5752. *Rev.* PHILO LODGE NO.444.F.& A.M. PHILADELPHIA. Busts of Edgar A. Tennis and John Lindsay, respectively Grand Master and Worshipful Master, jugate, to left; below, NOVEMBER 29,A.D.1902. AE. 52 mm.

358. 150TH. **Anniversary of Washington's Initiation as Freemason.** *Obv.* GEORGE WASHINGTON. Bust, to right; above, on border, eagle holding in bill streamer inscribed TALEM–FERENT–NULLUM–SECLA–FUTURA–VIRUM; below, standards, arms, and shield. *Rev.* Plan of a masonic lodge and emblems of masonry. AE. 32 mm.

359. **Washington Memorial Association.** *Obv.* STRUCK BY ORDER OF CONGRESS TO COMMEMORATE THE CENTENARY OF WASHINGTON'S DEATH. Bust, to right; below, WASHINGTON | MONUMENT | ASSOCIA | TION ALEXAN | DRIA VA. *Rev.* WASHINGTON; masonic apron, MASTER ALEXANDRIA LODGE, NO. 22, A. F. & A. M. 1788; the whole within laurel wreath. AE. 26 mm.

360. **Washington Memorial Association.** *Obv.* Similar to No. 359. *Rev.* WASHINGTON SURVEYED ALEXANDRIA. 1749. A surveyor's instrument, within a wreath. AE. 26 mm.

361. **Washington Memorial Association.** *Obv.* Similar to No. 359. *Rev.* WASHINGTON MEMBER OF FRIENDSHIP FIRE CO. 1773. A hand fire engine, within wreath. AE. 26 mm.

362. **Washington Memorial Association.** *Obv.* Similar to No. 359. *Rev.* WASHINGTON FOREMOST FARMER OF HIS DAY. A winged female with torch, floating over a harvest field. AE. 26 mm.

VI. HONORARY AND PERSONAL MEDALS.

★363. **Professor Louis Agassiz.** *Obv.* AGASSIZ. Bust, to right. *Rev.* TERRA MARIQUE DUCTOR INDAGATIONE NATURAE. Within laurel wreath, NA. 1807 | OB. 1873. AE. 46 mm. By W. Barber.

364. **Henry Ward Beecher.** *Obv.* Bust of Mr. Beecher, to right. *Rev.* HENRY WARD BEECHER | BORN JUNE 24. 1818. | DIED | MARCH 8, 1887 | within a laurel wreath. AE. 76 mm.

365. Daniel Garrison Brinton. *Obv.* DANIEL. GARRISON. BRINTON. Bust of Dr. Brinton, to left; in field, and divided by the bust, M.D.C. – C.C. | XCV – III. *Rev.* THE.NUMISMATIC.AND.ANTIQUA – RIAN. SOCIETY.OF.PHILADELPHIA. The seal of the society; in the field, left, VESTIGIA | RERUM. | SEQ | UI; to right, M.D. | C.C.C. | LVIII. AE. 63 mm. By J. Flanagan.

366. J. Fennimore Cooper. *Obv.* THE PERSONIFICATION OF HONOR, TRUTH AND JUSTICE. Bust of Mr. Cooper, to left. *Rev.* TO | J. FENNIMORE COOPER | THE OFFERING | OF A | GRATEFUL HEART | FOR HIS DISINTERESTED | VINDICATION | OF HIS | BROTHER SAILOR | JESSE D. ELLIOTT., within oak wreath. White metal. 50 mm. By Lovett.

★**367. Captains Creighton, Low, and Stouffer, for Rescue of Passengers from Steamer San Francisco, 1854.** *Obv.* Arms of City of Philadelphia. *Rev.* TESTIMONIAL | TO | CAPTAINS | CREIGHTON, LOW AND STOUFFER. | OF THE SHIPS | THREE BELLS, KILBY, AND ANTARCTIC. | FROM THE CORPORATION | OF THE | CITY OF PHILADELPHIA. | FOR THEIR GALLANTRY IN RESCUING | THE PASSENGERS FROM THE WRECK OF | THE STEAMER | SAN FRANCISCO | JANUARY 1854. AE. 75 mm.

368. John Ericsson. *Obv.* JOHANNES ERICSSON MACHINARUM INVENTOR. Head, to right; below, N. 1803 & O, 1889. *Rev.* INGENIO ARTEM ET MARTEM DIREXIT. Warship of Monitor type. Exergue, SOCIO INCLUTISSIMO | REG. ACAD. SCIENT. SUEG. | MDCCCXCIII. AE. 32 mm. By Alhorn.

369. Edwin Forrest. *Obv.* EDWIN — FORREST. Bust to left. *Rev.* BORN IN THE CITY OF PAILADELPHIA | MARCH 9TH. 1806. JUST TO | OPPOSERS | AND TO FRIENDS | SINCERE | within a laurel wreath. AE. 76 mm. By Jones.

370. Benjamin Franklin. *Obv.* LIGHTNING AVERTED. — TYRANNY REPELLED. Bust of Franklin, to right. *Rev.* An eagle with a laurel branch in the beak, grasps the lightning in his talons; above, 1783; below, portion of globe inscribed UNITED STATES. AE. 40 mm.

371. **Benjamin Franklin.** *Obv.* BENJ. FRANKLIN NATUS BOSTON XVII JAN.MDCCVI. Bust to left; on truncation of the bust, DUPRE F. *Rev.* ERIPUIT COELO FULMEN SCEPTRUM QUE TYRANNIS. A winged youth with drapery hanging from outstretched right arm, standing facing; on ground, to right, broken scepter and crown; on left, a round peristyle temple with lightning rod receiving a bolt of lightning from the clouds. Exergue, SCULPSIT ET DICAVIT | AUG. DUPRE ANNO | MDCCLXXXIV. AE. 46 mm. By Dupre.

372. **Benjamin Franklin.** Laureated bust of Franklin, to left; around, on border, palm branches to right and left, and BENJAMIN FRANKLIN above; below, PRINTER. PHILOSOPHER. | SCIENTIST . STATESMAN . | DIPLOMAT; in the field, left, 1706; right, 1790. AE. 435 mm. By Saint-Gaudens.

This medallion was cast from the original model of the first study by Mr. Saint-Gaudens for the medal made to commemorate the 200th anniversary of Mr. Franklin's birth in 1906.

373. **Robert and Louisa Gilmore; 50th Anniversary of their marriage.** *Obv.* ROBERT AND LOUISA GILMORE. Busts of the pair, jugate, to left; below, MARRIED FIFTY YEARS | THE 25TH SEPTEMBER | 1821. *Rev.* TO CON – JUGAL HAPPINESS. A cupid with torch over shoulder. AE. 41 mm. By Faulkner.

★374. **David Hosack, M. D.** *Obv.* DAVID HOSACK M.D. Head to right. *Rev.* ARTS AND SCIENCE. Globe, palette, lyre, etc. AE. 33 mm. By Furst.

375. **Washington Irving.** *Obv.* Nude bust of Mr. Irving, to left. *Rev.* WASHINGTON IRVING | BORN | APRIL 3, 1783 | DIED | NOVEMBER 28, | 1859 | within a wreath of oak and laurel. White metal. 70 mm. By Henning.

376. **Thomas Jefferson.** *Obv.* TRIBUTE TO THE AUTHOR OF THE DECLARATION OF INDEPENDENCE 1776. Bust of Mr. Jefferson, to left. *Rev.* THE THOMAS JEFFERSON MEMORIAL ASSOCIATION OF THE UNITED STATES | 1903; in field, WE HOLD THESE | TRUTHS TO BE SELF EVIDENT | THAT ALL MEN | ARE CREATED EQUAL | THAT THEY ARE ENDOWED | BY THEIR CREATOR WITH | CERTAIN INALIENABLE RIGHTS | THAT AMONG THESE | ARE LIFE LIBERTY AND THE PURSUIT OF | HAPPINESS. AE. 76 mm.

★377. **Lincoln and Garfield.** *Obv.* Bust of Lincoln, to right. *Rev.* Bust of Garfield, to left. AE. 19 mm. By Barber.

★378. **Lincoln and Grant.** *Obv.* Similar to No. 377. *Rev.* Bust of Grant, to right. AE. 19 mm. By Barber.

★379. **Lincoln and Broken Column.** *Obv.* Bust of Lincoln, to right. *Rev.* Broken column, flags, and scroll. 19 mm.

380. **Joseph J. Mickley, 1867.** *Obv.* JOSEPH J. MICKLEY. 1867. Bust to left. *Rev.* PRESIDENT | OF THE | NUMISMATIC | AND | ANTIQUARIAN | SOCIETY | OF | PHILADELPHIA. AE. 35 mm. By Key.

381. **Will Page.** *Obv.* WILL PAGE. 1848. Bust to right. *Rev.* A palette. AE. 48 mm. By Wright.

382. **Dr. Joseph Pancoast.** *Obv.* PANCOAST. Bust to left. *Rev.* JOSEPH PANCOAST M. D. | PROF. OF ANATOMY | JEFFERSON MEDICAL | COLLEGE BORN 1805 | within a wreath of oak and laurel. AE. 78 mm. By W. Barber.

383. **Charles Willson Peale, Founder of the Philadelphia Museum, 1821.** *Obv.* CHARLES WILLSON PEALE. Bust to left. *Rev.* PHILADELPHIA MUSEUM INCORPORATED 1821; within a laurel wreath, TO | S. MOORE. AR. 32 mm.

384. **Benjamin Rush, M. D.** *Obv.* BENJAMIN RUSH. M. D. OF PHILADELPHIA. Bust to left. *Rev.* A stream of water; in field, SIDENHAM; on right, an open book on a rock, which bears the words, READ, | THINK, | OBSERVE; below, A. MDCCCVIII. AE. 43 mm. By Fürst.

385. **Carl Schurz, 1829–1906.** *Obv.* Half-length figure of Mr. Schurz, facing, holding a paper in left hand, the arm resting on a column inscribed VBI | LIBERTAS | IBI | PATRIA. *Rev.* Two youths, standing to right, the foremost with left hand upraised. AE. Plaque, 36 x 48 mm. By Brenner.

386. **Henry Shaw.** *Obv.* HENRY SHAW. Bust to left. *Rev.* BUCKINGHAM | CLUB | ST LOUIS | U. S. A. SEPT. 22, 1904 | within a wreath of oak leaves; around, 15TH ANNUAL BANQUET OF THE TRUSTEES OF THE MISSOURI BOTANICAL GARDENS. AE. 70 mm.

387. **Algernon Sydney Sullivan.** *Obv.* IN HONOR OF ALGERNON SYDNEY SULLIVAN, 1826–1887. Bust of Mr. Sullivan, to left; on lower part of bust, J. E. ROINE; below, HE REACHED OUT BOTH HANDS IN CONSTANT | HELPFULNESS TO HIS FELLOW MEN. *Rev.* A youth lighting a torch from the torch of Mr. Sullivan; below, AS ONE LAMP LIGHTS ANOTHER NOR GROWS LESS | SO NOBLENESS ENKINDLETH NOBLENESS. Plaque, 60 x 89 mm. By Roiné.

388. **Frederick Samuel Tallmadge.** *Obv.* FREDERICK SAMUEL TALLMADGE. Bust to right; in the field, on left, PRESIDENT | NEW YORK SOCIETY | SONS OF THE | REVOLUTION | 1884–1904; on the right, THE PVRCHASE | OF FRAVNCES TAVERN | HIS LAST OFFICIAL ACT | —HIS WILL GENEROUSLY | PROVIDED MEANS | FOR PAYMENT. *Rev.* View of Fraunces tavern. HERE WASHINGTON BADE FAREWELL TO HIS OFFICERS 4 DECEMBER 1783 | ; on a scroll above the tavern, HERE SONS OF THE REVOLUTION ORGANIZED 4 DECEMBER 1883; below, BECAME THE OWNER 29 JULY, 1904; in exergue, FRAVNCES TAVERN | NEW YORK. AE. 65 mm.

389. **Daniel Webster.** *Obv.* DANIEL WEBSTER. Bust to right. *Rev.* A column surmounted by a globe, on base of which, I STILL LIVE; around, LIBERTY AND UNION, NOW AND FOREVER, ONE AND INSEPERABLE; the whole within a laurel wreath with shield of the U. S. over the union of the branches at the bottom. Electrotypes. 76 mm. By Greene and Wright.

CHURCH MEDALS.

390. **Completion of the Seminary of St. Borromeo, 1883.** *Obv.* JACOBUS FREDERICUS ARCHIEPIS. PHILADELPHIEN. PRIMUS. Bust of the Archbishop, to right; below, 1813–1883. *Rev.* View of the building; below, SEMINARIUM SANCTI—CAROLI BORROMAEI—INCEPIT ABSOLVIT. AE. 50 mm. By Key.

391. Consecration of the Cathedral of Sts. Peter and Paul, Philadelphia, 1890. *Obv.* CATHEDRAL OF ST. PETER AND ST. PAUL, PHILADELPHIA. | CONSECRATED–JUNE 30, 1890. View of the cathedral; below, BEGUN 1846 | COMPLETED 1864. *Rev.* TU ES PETRIS ET SUPER HANC PETRAM AEDIFICABO ECCLESIAM MEAM – VAS ELECTIONIS EST MIHI ISTE UT PORTET NOMEN MEUM CORAM GENTIBUS. View of the interior of the cathedral. Copper plated with silver. 80 mm. By Paquet.

392. Semicentennial Wharton St. M. E. Church, Philadelphia, 1892. *Obv.* WHARTON ST. M.E. CHURCH. View of the church; below, FOUNDED 1842. *Rev.* SEMI-CENTENNIAL | MEMORIAL MEDAL | WHARTON STREET | METHODIST EPISCOPAL | CHURCH | PHILADELPHIA | OCTOBER | 1842–1892. Aluminum. 45 mm.

MEDALS PERTAINING TO MASONRY.

393. *Obv.* DEDICATED TO COLLECTORS OF MASONIC MEDALS. A bust to left, within square and compass. *Rev.* A magic square. AE. By G. H. Lovett.

394. Pilgrimage of Mary Commandery, K'S Templars of Philadelphia, to San Francisco, 1883. *Obv.* A shield of arms on a Maltese cross. *Rev.* Inscription within a wreath. AE. 54 mm.

395. Same event. *Obv.* Crown on Maltese Cross. *Rev.* A pilgrim; around, the names of the Commanderies, Kadosh, St. Albans, Corinthian, and Kensington, which participated in the pilgrimage. Brass. 49 mm.

396. Hundredth Anniversary of Founding of Grand Lodge of Rhode Island, 1891. *Obv.* A bust to left. *Rev.* Achievement of arms with supporters. AE. 40 mm.

397. *Obv.* KADOSH COMMANDERY NO. 29, K.T. PHILADELPHIA. A shield of arms upon a triangle. *Rev.* Plain. Brass. 46 mm.

398. *Obv.* THE OLD ROUND HOUSE, LE ROY N.Y. View of the building; below, DEDICATED 1826. DEMOLISHED 1857. *Rev.* OLIVE BRANCH NO. 39 CHARTERED 1813. An olive branch on the square and compass. DE WITT CLINTON G. M. AE. 35 mm.

SEALS.

★399. **Great Seal of the United States.** *Obv.* An eagle displayed, bearing on breast the shield of the U. S., an olive branch in the right claw and thirteen arrows in the left; in beak, a scroll inscribed E PLURIBUS – UNUM; above eagle's head, thirteen stars beneath a canopy of clouds, which are encircled by rays. In the form of a medal the seal is provided with a reverse, of which the device is: An unfinished pyramid, with the date MDCCLXXVI on the bottom course of stone; above, an eye on the detached, triangular apex of the pyramid in a glory; above, ANNUIT COEPTIS. Exergue, NOVUS ORDO SECLORUM. AE. 62 mm.

400. **Great Seal of the Confederate States of America.** THE CONFEDERATE STATES OF AMERICA: 22 FEBRUARY 1862. An equestrian statue of Washington, to left, within a wreath of cane, corn, tobacco, cotton, and wheat. The head of Washington on this Seal was modeled after that on the statue of Washington in the Capitol Square in Richmond, Virginia. Electrotype copy. 95 mm. Wyon.

SUPPLEMENTARY.

401. **Badge of the Cincinnati.** A golden eagle displayed, the wings inverted; on breast, a medallion with representation of Cincinnatus receiving the dictator's sword from three Roman senators; around, an enameled band inscribed OMNIA: RELINQUIT: SERVARE: REMPUBLICAM. On back, or reverse, a medallion with representation of Cincinnatus turning from a pile of implements of war to his plow; in background, the sun rising over a city with open gates, ships in harbor; above, Fame blowing a trumpet; around, an enameled band inscribed SOCIETAS: CICINNATORUM: INSTITUTA: A: D: 1783; unmounted.

402. **Temple Trust Fund Medal, Pennsylvania Academy of the Fine Arts.** *Obv.* JOSEPH E. – TEMPLE. Bust, to right. *Rev.* THE PENNSYLVANIA ACADEMY OF THE FINE ARTS FOUNDED 1805. Front view of the Academy build-

ing, before which a female in classical costume, supporting with left hand an oval shield on which are the names, COPLEY | STUART | TRUMBULL | ALLSTON, and about to place a laurel wreath upon the head of a young artist; below, tablet for name of recipient. AE. 54 mm. By Morgan.

403. The Award Medal of the Pennsylvania Academy of the Fine Arts. *Obv.* THE. PENNSYLVANIA. ACADEMY. OF. THE. FINE. ARTS. FOUNDED. 1805. Fame, standing to left, with a palm branch in her left hand, about to place a laurel wreath upon the head of an artist who is seated to right in his studio: below, DANIEL DUPUIS. *Rev.* PRO. CAUSA. ARTIS. HONOS. HONORATIS. A palette between the branches of an olive bough; above, AWARDED | TO . AE. 63 mm. By Daniel Dupuis.

★**404. Lincoln Indian Peace Medal, 1862.** *Obv.* ABRAHAM LINCOLN, PRESIDENT OF THE UNITED STATES. Bearded bust of Lincoln to right; mantle over civilian dress; beneath truncation, S. ELLIS. DEL. SC.; below, 1862. *Rev.* Within circle, rural scene:– an Indian, with feather bonnet, plowing; children playing ball; cabin and church; above circle, Indian warrior grasping white man by hair with left, and holding knife in right, hand; below, quiver, bust of a squaw, bow and calumet. AE. 76 mm. By Ellis. This medal should follow No. 156.

405. The same. White metal; provided with a ring. 76 mm.

406. The same. AE. 63 mm.

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CONTINENTAL CURRENCY
1776
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1788
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PLATE II.

Gold Coins of the United States of America.

NO. 1. DOUBLE-EAGLE, P. 32, NO. 92.
NO. 2. EAGLE, P. 35, NO. 157.
NO. 3. EAGLE, P. 36, NO. 168.
NO. 4. HALF-EAGLE, P. 40, NO. 261.
NO. 5. HALF-EAGLE, P. 41, NO. 289.
NO. 6. HALF-EAGLE, P. 44, NO. 364.
NO. 7. THREE-DOLLARS, P. 45, NO. 367.
NO. 8. QUARTER-EAGLE, P. 46, NO. 404.
NO. 9. DOLLAR, P. 50, NO. 501.
NO. 10. DOLLAR, P. 50, NO. 509.

[Seven-eighths actual size.]

PLATE III.

Silver Dollars, United States.

NO. 1. DOLLAR, P. 52, NO. 553.
NO. 2. DOLLAR, P. 53, NO. 568.
NO. 3. DOLLAR, P. 54, NO. 570.
NO. 4. TRADE-DOLLAR, P. 55, NO. 604.
NO. 5. LAFAYETTE DOLLAR, P. 57, NO. 640.

LIBERTY
1
UNITED STATES OF AMERICA
1
LIBERTY
1804
2
1840
3
UNITED STATES OF AMERICA
ONE DOLLAR
3
UNITED STATES OF AMERICA
E PLURIBUS UNUM
1873
4
UNITED STATES OF AMERICA
420 GRAINS. 900 FINE
TRADE DOLLAR
4
UNITED STATES OF AMERICA
LIBERTY
DOLLAR
5
PARIS 1900

PLATE IV.

United States Subsidiary and Minor Coins.

NO. 1. HALF-DOLLAR, P. 58, NO. 660.
NO. 2. HALF-DOLLAR, P. 62, NO. 754.
NO. 3. COLUMBIAN HALF-DOLLAR, P. 62, NO. 758.
NO. 4. QUARTER-DOLLAR, P. 64, NO. 791.
NO. 5. COLUMBIAN QUARTER-DOLLAR, P. 67, NO. 862.
NO. 6. HALF-DIME, P. 73, NO. 997.
NO. 7. THREE-CENTS, SILVER, P. 76, NO. 1057.
NO. 8. FIVE-CENTS, NICKEL, P. 77, NO. 1080.
NO. 9. THREE-CENTS, NICKEL, P. 77, NO. 1129.

LIBERTY
1807
1
IN GOD WE TRUST
1892
2
3
1
UNITED STATES OF AMERICA
DOLLAR
COLUMBIAN EXPOSITION
1893
LIBERTY
4
UNITED STATES OF AMERICA
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III
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III
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PLATE V.

United States Minor Coins, in Copper and Bronze.

NO. 1. CENT, P. 78, NO. 1164.
NO. 2. CENT, P. 78, NO. 1165.
NO. 3. CENT, P. 78, NO. 1172.
NO. 4. CENT, P. 79, NO. 1186.
NO. 5. CENT, P. 79, NO. 1194.
NO. 6. CENT, P. 81, NO. 1239.
NO. 7. CENT, P. 81, NO. 1241.
NO. 8. CENT, P. 82, NO. 1294.
NO. 9. HALF-CENT, P. 82, NO. 1298.
NO. 10. HALF-CENT, P. 83, NO. 1305.
NO. 11. HALF-CENT, P. 83, NO. 1316.
NO. 12. HALF-CENT, P. 84, NO. 1329
NO. 13. TWO-CENTS, P. 77, NO. 1154.

LIBERTY
1793
1
ONE CENT
2
LIBERTY
1796
3
LIBERTY
1793
9
HALF CENT
3
LIBERTY
1808
4
LIBERTY
1800
10
HALF CENT
ONE CENT
4
LIBERTY
1808
11
HALF CENT
ONE CENT
5
LIBERTY
1816
5
LIBERTY
1820
12
HALF CENT
1830
7
1857
6
ONE CENT
ONE CENT
7
1864
13
LIBERTY
1860
8
ONE CENT
UNITED STATES OF AMERICA
2 CENTS
13

PLATE VI.

Pattern Gold Coins.

NO. 1. FIVE-EAGLES ($50), P. 84, NO. 1348.
NO. 2. DOUBLE-EAGLE, P. 86, NO. 1357.
NO. 3. DOUBLE-EAGLE, P. 85, NO. 1355.
NO. 4. EAGLE, P. 87, NO. 1370.
NO. 5. STELLA, P. 88, NO. 1389.
NO. 6. DOLLAR, P. 89, NO. 1393.

1877
UNITED STATES OF AMERICA
FIFTY DOLLARS
5
6
5
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1907
2
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1906

PLATE VII.

PATTERN SILVER DOLLARS.

NO. 1. DOLLAR, P. 89, NO. 1398.
NO. 2. DOLLAR, P. 90, NO. 1404.
NO. 3. DOLLAR, P. 93, NO. 1418.
NO. 4. DOLLAR, P. 93, NO. 1424.
NO. 5. EAGLE, P. 86, NO. 1365.
NO. 6. DOLLAR, P. 94 NO. 1430.

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1871
1878
UNITED STATES OF AMERICA
ONE DOLLAR
GRAM
900 FINE

PLATE VIII.

Private Gold Coins.

NO. 1. 10 DOLLARS, TEMPLETON REID, P. 109, NO. 1587.
NO. 2. 5 DOLLARS, C. BECHTLER, P. 109, NO. 1594.
NO. 3. 10 DOLLARS, CINCINNATI MINING & TRADING CO., P. 111, NO. 1604.
NO. 4. 50 DOLLARS, AUGUST HUMBERT, P. 111, NO. 1606.
NO. 5. 10 DOLLARS, J. S. ORMSBY, P. 113, NO. 1620.
NO. 6. 10 DOLLARS, J. J. CONWAY & CO., P. 116, NO. 1647.
NO. 7. 16 DOLLARS, MOFFAT & CO., P. 112, NO. 1614.
NO. 8. 20 DOLLARS, THE MORMONS, P. 117, NO. 1652.
NO. 9. 5 DOLLARS, JOHN PARSON & CO., P. 117, NO. 1650.

TEN
DOLLARS
GOLD
STATES OF AMERICA
FIFTY DOLLARS
1851
UNITED STATES OF AMERICA
J.S.O
10
DOLLS
J.J. CONWAY
& CO.
BANKERS
MOFFAT & CO
20 CARAT
$16.00
1849

PLATE IX.

Spanish-American Gold Coins.

NO. 1. MEDIA-ONZA, MEXICO, P. 138, NO. 35.
NO. 2. ONZA, MEXICO, P. 142, NO. 114.
NO. 3. ONZA, MEXICO, P. 146, NO. 173.
NO. 4. ONZA, LIMA, P. 215, NO. 6.
NO. 5. ONZA, POTOSI, P. 216, NO. 14.
NO. 6. CUARTA de ONZA, BOGOTA, P. 220, NO. 59.
NO. 7. ESCUDO, BOGOTA, P. 228, NO. 163.

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PLATE X.

Silver Coins of the Spanish Viceroyalty of Mexico.

NO. 1. TOSTON, P. 134, NO. 1.
NO. 2. PESO, P. 136, NO. 12.
NO. 3. PESO, P. 136, NO. 15.
NO. 4. PESO, P. 140, NO. 62.
NO. 5. REAL, P. 138, NO. 44.
NO. 6. MEDIO-REAL, P. 146, NO. 169.
NO. 7. CUARTINO, P. 149, NO. 205.

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PLATE XI.

Necessity Coins of the Mexican Revolution.

NO. 1. PESO, ZACATECAS, P. 154, NO. 214.
NO. 2. PESO, ISSUED BY MORELOS, P. 156, NO. 230.
NO. 3. PESO, EMPIRE, 1822-1823, P. 158, NO. 250.
NO. 4. PESO, PROVISIONAL GOVERNMENT, P. 161, NO. 271.
NO. 5. PESO, REPUBLIC, P. 161, NO. 272.
NO. 6. PESO, REPUBLIC, P. 173, NO. 406.

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PLATE XII.

Gold Coins of Republic of Mexico and Central American Countries.

NO. 1. ONZA, MEXICO, P. 160, NO. 261.
NO. 2. 20 PESOS, MEXICAN EMPIRE OF MAXIMILIAN, P. 170, NO. 385.
NO. 3. 20 PESOS, REPUBLIC, P. 172, NO. 397.
NO. 5. ONZA, CENTRAL AMERICA, SPANISH VICEROYALTY, P. 191, NO. 1.
NO. 6. ONZA, GUATEMALA, P. 193, NO. 6.
NO. 7. 5 PESOS, GUATEMALA, P. 193, NO. 7.
NO. 8. MEDIA-ONZA, COSTA-RICA, P. 207, NO. 7.

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PLATE XIV.

Silver Coins of Central and South American Countries.

NO. 1. PESO, GUATEMALA, P. 194, NO. 22.
NO. 2. PESO, REPUBLIC OF COLOMBIA, P. 233, NO. 12.
NO. 3. PESO, GRANADINE CONFEDERATION, P. 234, NO. 26.
NO. 4. VENEZOLANO, VENEZUELA, P. 242, NO. 4.
NO. 5. PESO, PERU, P. 253, NO. 33.
NO. 6. SUCRE, ECUADOR, P. 246, NO. 6.

REPUBLICA DE GUATEMALA
UN PESO
1
1
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2
OCHO
DINEROS
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PLATE XV.

SILVER COINS OF SOUTH AMERICAN REPUBLICS, AND NECESSITY PIECES OF WEST INDIAN ISLANDS.

NO. 1. PESO, BOLIVIA, P. 264, NO. 20.
NO. 2. PESO, CHILE, P. 272, NO. 16.
NO. 3. PESO, ARGENTINE REPUBLIC, P. 278, NO. 2.
NO. 4. PATAGON, BRAZIL, P. 299, NO. 44.
NO. 5. DOUBLE GOURDE, PATTERN, P. 311, NO. 12.
NO. 6. NECESSITY PIECE, TORTOLA, P. 319, NO. 31.
NO. 7. NECESSITY PIECE, ST. LUCIA, P. 318, NO. 23.
NO. 8. NECESSITY PIECE, $\frac{1}{8}$ SECTION OF SPANISH PESO, OR REAL, P. 327, NO. 6.

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1820

ANTIQUE COINS AND MEDALS.

PART II.

ANTIQUE COINS.

GREEK.

GALLIA.

1. **Massilia. AR. Drachm.** *Obv.* Head of Artemis. *Rev.* *ΜΑΣΣΑ.* Lion r. 42.5 grs. Circ. 350 B. C.
2. **AR. Drachm.** *Obv.* Head of Artemis r., with quiver on shoulder. *Rev.* *ΜΑΣΣΑΛΙΗΤΩΝ.* Lion. 40 grs. Circ. 200 B. C.
3. **AR. Drachm.** *Obv.* Head of Artemis r. *Rev.* *ΜΑΣΣΑ.* Lion.

CAMPANIA.

4. **Neapolis. AR. Didrachm.** *Obv.* Head of Dia-Hebe r. *Rev.* Campanian bull. Exergue, *ΝΕΟΠΟΛΙΤΩΝ.* 120.5 grs. B. C. 340–268.
5. **AR. Didrachm.** Similar to No. 4; symbol, cornucopiæ. 110.5 grs.
6. **AE. Litra.** *Obv.* Head of Apollo. *Rev.* Bull. 18 mm.
7. **Phistelia. AR. Obol.** *Obv.* Facing head. *Rev.* Mussel shell.

LUCANIA.

8. **Metapontum. AR. Stater.** *Obv.* *ΜΕΤΑ.* Wheat head. *Rev.* Obverse type incuse. 117.5 grs. B. C. 550–480.
9. **AR. Stater.** *Obv.* Head of Demeter with veil. *Rev.* *ΜΕΤΑ.* Wheat-head. 117.5 grs. B. C. 330–300.
10. **Thurium. AR. Tetradrachm.** *Obv.* Head of Athena. *Rev.* *ΘΟΥΡΙΩΝ.* Rushing bull. 245.3 grs. B. C. 390–350.
11. **AR. Stater.** *Obv.* Head of Athena. *Rev.* Bull l.; one fish in exergue.
12. **Velia. AR. Stater.** *Obv.* Pallas with helmet. *Rev.* *ΥΕΛΗΤΩΝ.* Lion devouring stag. 216 grs. B. C. 400–268.
13. **AR. Stater.** *Obv.* Head of Pallas with helmet, on which is olive branch. *Rev.* Prowling lion. 111 grs.
14. **Sybaris. AR. Stater.** *Obv.* Bull with head reverted. *Rev.* *ΥΜ.* Same type incuse. 120.4 grs. B. C. 560–510.

BRUTTIUM.

15. **Croton. AR. Stater.** *Obv.* *ϱΡΟ.* Tripod. *Rev.* Same incuse. 127.5 grs. B. C. 550–480.
16. **AR. Stater.** *Obv.* *ϱΡΟ.* Tripod. *Rev.* Same incuse. 122.3 grs. B. C. 480–420.
17. **AR. Stater.** *Obv.* Eagle. *Rev.* Tripod. 121.5 grs. B. C. 420–390.
18. **Locri Epizephyrii. AR. Corinthian Stater.** *Obv.* *ΛΟΚΡΩΝ.* Head of Pallas in helmet. *Rev.* Pegasus; below, fulmen. 135.9 grs. B. C. 344–332.
19. **AR. Stater.** *Obv.* Eagle devouring hare. *Rev.* *ΛΟΚΡΩΝ.* Fulmen; symbol, caduceus. 116.5 grs. B. C. 300–280.

CALABRIA.

20. **Tarentum. AR. Stater.** *Obv. ΣΑΡΑΤ.* Taras on dolphin. *Rev. ΣΑΡΑΤ.* Winged sea-horse. 120 grs. B. C. 500–473.
21. **AR. Stater.** *Obv.* Naked horseman r. *Rev.* Taras on dolphin, with wreath in r. hand. 120.5 grs. B. C. 400–360.
22. **AR. Stater.** *Obv.* Naked horseman with shield in l. hand. *Rev.* Taras on dolphin, with sea-urchin in r. hand. 114.3 grs.
23. **AR. Stater.** *Obv.* Naked horseman with spear. *Rev.* Taras on dolphin; behind, star. 120.5 grs.
24. **AR. Stater.** *Obv.* Naked youth crowning horse, Nike crowning rider. *Rev.* Taras on dolphin. 123.3 grs.
25. **AR. Diobol.** *Obv.* Head of Pallas r. *Rev.* Heracles and lion. 17 grs.
26. **AR. Diobol.** *Obv.* Head of Pallas l. *Rev.* As last. 18.2 grs.

SICILY.

27. **Agrigentum. AR. Tetradrachm.** *Obv. ΑΚΡΑΓΑΝΤΟΣ.* Eagle standing l. *Rev.* Crab; volute pattern. 268.3 grs. B. C. 472–415.
28. **AE. Hemilitron.** *Obv.* Eagle tearing hare. *Rev.* Crab; below, pistrix. 23 mm. 226.5 grs.
29. **Catania. AR. Stater.** *Obv. ΚΑΤΑΝΑΙΟΝ.* Young male head. *Rev.* Fast quadriga, Nike crowning driver. 145.5 grs. B. C. 415–403.
30. **Gela. AR. Tetradrachm.** *Obv.* Quadriga l.; behind, *ΜΕΤΑ. Rev.* Fore part of bearded, man-headed bull. 265.6 grs. Before B. C. 406.
31. **AR. Didrachm.** *Obv.* Horseman with spear. *Rev. ΓΕΛΑΣ.* As last. 132.5 grs. B. C. 415–405.
32. **AR. Litra.** Types similar to last. 6.3 grs.
33. **Leontini. AR. Tetradrachm.** *Obv.* Victorious quadriga. *Rev.* Lion's head. 264.5 grs. B. C. 500–466.
34. **Syracuse. AR. Litra.** *Obv.* Archaic head r. *Rev.* Sepia. 9.5 grs.
35. **AR. Tetradrachm.** *Obv. ΣΥΡΑΚΟΣΙΟΝ.* Female head, surrounded by dolphins. *Rev.* Slow quadriga, Nike above. 254 grs.
36. **AR. Tetradrachm.** Similar to No. 35, but Nike is crowning the horses 265 grs.
37. **AR. Tetradrachm.** *Obv.* Female head with broad tænia r. *Rev.* Slow quadriga. 265.5 grs. B. C. 480–415.
38. **AR.** Ditto. 263.2 grs.
39. **AE.** *Obv.* Head of Pallas with Corinthian helmet. *Rev.* Starfish between two dolphins. 201.5 grs. 28 mm.
40. **AE. Litra.** *Obv.* Head of Artemis r. *Rev.* Fulmen. 22 mm.
41. **AR. Tetradrachm.** *Obv.* Head of Philistis. *Rev. ΒΑΣΙΛΙΣΣΑ-ΦΙΛΙΣΤΙΔΟΣ.* Victory in quadriga. B. C. 280–216.
42. **AR. 5 Litrae.** Similar to last. 60 grs.
43. **AR. 30 Litrae.** *Obv.* Head of Hieronymus l. *Rev. ΒΑΣΙΛΕΟΣ ΙΕΡΩΝΥΜΟΥ.* Fulmen. 130.5 grs. B. C. 216–215.

MACEDON.

44. **Neapolis. AR. Hemidrachm.** *Obv.* Gorgon head. *Rev. ΝΕΟΠ.* Head of Aphrodite. 28.3 grs. B. C. 411–350.
45. **Eion. AR. Obol.** *Obv.* Goose. *Rev.* Incuse square. 15 grs. B. C. 500–437.
46. **Lete. AR. Hemiobol.** *Obv.* Silenos. *Rev.* Incuse square. 8 grs. Circ. 500 B. C.

47. Aegae. AR. Obol. *Obv.* He-goat. *Rev.* Incuse square. 14.3 grs. B. C. 500–480.

48. AR. Obol. As last. 44.4 grs.

49. Olynthus. AR. Hemidrachm. *Obv.* Head of Apollo r. *Rev.* Lyre. 41.5 grs. B. C. 392–379.

50. Philip II, B. C. 359–336. AV. Stater. *Obv.* Head of Apollo laureate. *Rev.* *ΦΙΛΙΠΠΟΥ*. Biga. 131.5 grs.

51. AR. Tetradrachm. *Obv.* Head of Zeus. *Rev.* *ΦΙΛΙΠΠΟΥ*. Boy rider. crowning horse r. 215 grs.

52. AR. Tetradrachm. *Obv.* As last. *Rev.* Bearded horseman, with kausia and chlamys l. 223 grs.

53. AR. Tetradrachm. *Obv.* As No. 51. *Rev.* As last; between legs of horse, Helios. 222.5 grs.

54. AR. Triobol. *Obv.* Head of Apollo with tænia. *Rev.* *ΦΙΛΙΠΠΟΥ*. Naked horseman.

55. AE. *Obv.* Head of Apollo with tænia. *Rev.* *ΦΙΛΙΠΠΟΥ*. Naked horseman r. 20 mm.

56. AE. Similar to last. 20 mm.

57. Alexander III, Great, B. C. 336–323. AV. Stater. *Obv.* Head of Pallas r. *Rev.* *ΑΛΕΞΑΝΔΡΟΥ*. Nike with trophy and laurel branch. 133.4 grs.

58. AR. Tetradrachm. *Obv.* Head of young Heracles in lion's skin. *Rev.* *ΑΛΕΞΑΝΔΡΟΥ*. Zeus seated on throne, holding eagle and scepter. 264.5 grs.

59. AR. Tetradrachm. Similar to No. 58; in field on reverse, wreath. 255.4 grs.

60. AR. Tetradrachm. Similar to No. 58. 254.5 grs.

61. AR. Tetradrachm. Similar to No. 58; symbol, torch. 262 grs.

62. AR. Tetradrachm. Similar to No. 58; symbol, crescent. 266.7 grs.

63. AR. Tetradrachm. Similar to No. 58; symbol, rose. 261 grs.

64. AR. Tetradrachm. As last, but weakly struck. 261 grs.

65. AR. Drachm. *Obv.* Head of young Heracles in lion's skin. *Rev.* Zeus seated on throne and holding eagle, with wings slightly open. 64.5 grs.

66. AR. Drachm. Similar to No. 65. 65 grs.

67. AR. Drachm. Similar to No. 65; beneath throne, crescent. 64.5 grs.

68. AR. Drachm. Similar to No. 65; beneath throne, double-edged ax. 63.5 grs.

69. AR. Drachm. As No. 65. 53 grs.

70. AR. Drachm. Similar to No. 65; symbol, a bee. 63 grs.

71. AR. Hemidrachm. As No. 65. 31.4 grs.

72. AE. *Obv.* Young male head with tænia r. *Rev.* Free horse. 27 mm.

73. AE. *Obv.* Head of young Heracles in lion's skin. *Rev.* Club. 31.4 grs.

74. Philip III, Aridaeus, B. C. 323–316. AR. Tetradrachm. *Obv.* Head of young Heracles in lion's skin. *Rev.* *ΦΙΛΙΠΠΟΥ*. Zeus aetephorus seated on throne, holding scepter; in field, *M*. 263 grs.

75. AR. Drachm. Types similar to last. 66.1 grs.

76. AR. Drachm. Ditto. 65 grs.

77. Cassander, B. C. 316–297. AE. *Obv.* Head of Heracles. *Rev.* Boy on a horse. 18 mm.

78. Antigonus Doson, B. C. 229–220. AR. Tetradrachm. *Obv.* Head of Pan in center of Macedonian shield. *Rev.* *ΒΑΣΙΛΕΩΣ ΑΝΤΙΓΟΝΟΥ*. Athena Alkis. 233.2 grs.

79. AE. *Obv.* ΑΝΤΙ. in monogram in center of Macedonian shield. *Rev.* Helmet. 12 mm.

80. Philip V, B. C. 220–179. AR. Drachm. *Obv.* Head, diademate. *Rev.* Club within wreath. 65 grs.

81. Perseus, B. C. 178–168. AR. Tetradrachm. *Obv.* Head. *Rev.* *ΒΑΣΙΛΕΩΣ ΠΕΡΣΕΩΣ.* Eagle on fulmen.

82. AE. Types similar to No. 81.

83. After Conquest by Rome, B. C. 158–146. AR. Tetradrachm. *Obv.* Bust of Artemis on shield. *Rev.* *ΜΑΚΕΔΟΝΩΝ ΠΡΩΤΗΣ.* Club within oak wreath. 255.5 grs.

84. AR. Tetradrachm. *Obv.* Bust of Artemis, large head. *Rev.* As last. 260.4 grs.

85. AR. Triobol. *Obv.* Head of Bacchante. *Rev.* Prow of ship. 33.5 grs.

86. Roman Province, B. C. 146–. AR. Tetradrachm. *Obv.* Head of Artemis on shield. *Rev.* LEG. *ΜΑΚΕΔΟΝΩΝ.* 260.3 grs.

87. AR. Tetradrachm. *Obv.* Bust of Alexander Great r. *Rev.* AESILLAS. Quaestorial insignia. 254.8 grs.

THRACE.

88. Maroneia. AR. Drachm. *Obv.* Forepart of horse. *Rev.* Grapes in incuse square. 40 grs. B. C. 500–450.

89. AE. Types similar to No. 88.

90. Thasos. AR. Stater. *Obv.* Kneeling Silenos. *Rev.* Incuse square. 122.3 grs. B. C. 465–411.

91. AR. Tetradrachm. *Obv.* Head of young Dionysius. *Rev.* *ΗΡΑΚΛΟΥΣ ΣΩΤΗΡ.* Heracles. 258 grs. After B. C. 146.

92. AR. Tetradrachm. Similar to No. 91. 258.2 grs.

93. Byzantium. AR. Trihemiobol. *Obv.* Bull standing on dolphin. *Rev.* Incuse square. 19.3 grs. B. C. 400–350.

94. AR. Hemidrachm. *Obv.* Forepart of bull. *Rev.* Trident. 28.3 grs.

95. Ditto. 26.4 grs.

96. Ditto. 28 grs.

97. AR. Drachm. Types as No. 94. 59.5 grs. B. C. 350–280.

98. Istrus. AR. Drachm. *Obv.* Heads of Dioskuri in opposite directions. *Rev.* *ΙΣΤΡΙΗ.* Sea eagle on a dolphin. 63.4 grs. B. C. 300.

99. Kingdom of Thrace. Lysimachus, B. C. 323–281. AV. Stater. *Obv.* Head of deified Alexander. *Rev.* *ΒΑΣΙΛΕΩΣ ΛΥΣΙΜΑΧΟΥ.* Pallas Nikephoros seated. 130.5 grs.

100. AR. Tetradrachm. Types similar to No. 99. 261.5 grs.

101. Ditto. 258 grs.

THESSALY.

102. Larissa. AR. Drachm. *Obv.* Facing head of nymph, Larissa. *Rev.* *ΛΑΡΙΣΑΙΩΝ.* Grazing horse. 91 grs.

103. Ditto. 93.5 grs.

104. Ditto. 91 grs.

105. Ditto. 91.5 grs.

106. Pharsalos. AR. Tetrobol. *Obv.* Head of Pallas. *Rev.* *ΦΑΡ.* Horse's head. 46 grs. B. C. 480–344.

107. Thessali. AR. Double Victoriatus. *Obv.* Head of Zeus, crowned with oak; behind, *ΝΙΚΟΚΡΑΤΟΥΣ.* *Rev.* *ΦΙΛΟΞΕΝΙΔ. ΠΕΤΡΑΙΟΣ ΘΕΣΣΑΛΩΝ.* Aethena Itonia. 96.5 grs. B. C. 196–146.

ILLYRIA.

108. **Apollonia. AR. Drachm.** *Obv.* Cow and calf. *Rev. ΑΠΟΛ ΕΠΙ ΚΛ ΔΟΥ.* "Garden of Alcinous." B. C. 400–350.

109. **AR. Drachm.** Similar to No. 108.

110. **AR. Drachm.** Ditto.

111. **AR. Drachm.** *Obv.* Head of Apollo. *ΦΙΛΩΝ.* *Rev.* Three nymphs dancing. After B. C. 100.

112. **AR. Denarius.** *Obv. ΑΓΩΝΙΠΠΟΥ.* Head of Apollo l. *Rev. ΔΙΝΟΚΡΑΤΗΣ ΕΡΙΜΑΝΑΣ ΥΟΥ.* Three nymphs.

112. **AR. Epirus. AR. Drachm.** *Obv.* Head of Zeus. *Rev. ΑΠΕΙ ΡΩΤΑΝ* Eagle on fulmen. 73 grs. B. C. 342.

113. **Ditto.** 71.5 grs.

114. **AR. Hemidrachm.** *Obv.* Zeus Dodonaeus. *Rev.* Fulmen within oak wreath.

ACARNANIA.

115. **Palaerus. AR. Diobol.** *Obv.* Female head. *Rev.* Pegasus. 20.5 grs. B. C. 350–250.

116. **Leucas. AR. Stater.** *Obv.* Head of Pallas; behind, caduceus and ⋀. *Rev.* Pegasus flying r. 128.5 grs. Before 250 B. C.

117. **AR. Stater.** *Obv.* As No. 116. *Rev.* Pegasus flying l. 125.7 grs.

118. **Ditto.** *Obv.* As No. 116; behind head, Boeotian shield. *Rev.* As 117. 112.6 grs.

119. **Aetolia. AR. Hemidrachm.** *Obv.* Head of Aetolia. *Rev. ΑΕΤΩΛΩΝ.* Boar charging r.

120. **Locris. AR. Tetrobol.** *Obv.* Head of Persephone. *Rev. ΟΠΟΝΤΙΩΝ.* Locrian Ajax, armed. 41 grs. B. C. 400.

121. **AR. Hemidrachm.** Similar to last; Cantharus in field on reverse. 33.5 grs.

122. **Thebes, Boeotia. AR. Tetradrachm.** *Obv.* Boeotian shield. *Rev.* Cantharus dividing *ΚΑ - ΒΙ.*

123. **AR. Hemidrachm.** *Obv.* As last. *Rev.* Cantharus dividing *ΒΟ - Ι.* 38 grs.

EUBOEA.

124. **Chalcis. AR. Tetrabol.** *Obv.* Female head. *Rev.* Eagle with serpent. 47 grs.

125. **AE.** Types similar to No. 124. 81.5 grs.

126. **Histiaea. AR. Hemidrachm.** *Obv.* Head of a Maenad. *Rev. ΙΣΤΙΑΙΕΩΝ.* Nymph Istiaea seated on ship prow. 36 grs. B. C. 313–265.

127. **Ditto.** 35.5 grs.

128. **Ditto.** 34.5 grs.

129. **AR. Diobol.** Types similar to No. 126. 18.6 grs.

ATTICA.

130. **Athens. AR. Tetradrachm.** *Obv.* Archaic head of Athena r. *Rev. ΑΘΕ.* Owl in incuse square. 262.2 grs. B. C. 594–527.

131. **AR. Hemiobol.** Similar to No. 130.

132. **AR. Tetradrachm.** *Obv.* Head of Athena r., with helmet adorned with olive leaves. *Rev. ΑΘΕ.* Owl in incuse square; behind, crescent and sprig of olive. 262.8 grs. B. C. 527–430.

133. **Ditto.** 265.1 grs.

134. **AR. Drachm.** Types similar to No. 132. 61.45 grs.

135. AR. Obol. Types as No. 132, but only one leaf of olive on reverse. 9.9 grs.

136. AR. Hemiobol. Similar to No. 135. 5.3 grs.

137. AR. Tetradrachm. Fine style, B. C. 430–. *Obv.* Head of Athena. *Rev.* Owl and spray of olive in incuse square. 265.2 grs.

138. Ditto. 265.3 grs.

139. Ditto. 264.8 grs.

140. Drachm. Similar to No. 137. 65.8 grs.

141. AR. Trihemitartemorion. *Obv.* Head of Athena r. *Rev.* Kalathos in incuse square. 4.5 grs.

142. Ditto. As No. 140, but owl in incuse square on reverse. 4.1 grs.

143. New Style. AR. Tetradrachm. *Obv.* Head of Athena Parthenos wearing helmet with triple crest. *Rev.* *ΑΘΕ ΔΗΜΗΤΡΙΟΣ ΑΓΑΘΙΠΠΟΣ.* Owl standing on an amphora lying on its side. 257.9 grs. B. C. 220–196.

144. AR. Tetradrachm. *Obv.* As No. 143. *Rev.* Similar to 143; symbol, Triptolemus in serpent car. Mags., Eumarides and Cleomenas. 256.5 grs. B. C. 196–187.

145. AR. Tetradrachm. Similar to No. 143, but Athena wears plain helmet. Mags., Ktesi and Euma. AR. 236.1 grs.

146. Aegina. AR. Stater. *Obv.* Tortoise with plain shell and dots. *Rev.* Incuse square. 167.5 grs. B. C. 550–480.

147. AR. Obol. Types similar to No. 146. 13 grs.

148. AR. Triobol. *Obv.* Tortoise with plates of shell indicated. *Rev.* Incuse square. 43 grs. B. C. 480–456.

149. Corinth. AR. Stater. *Obv.* Pegasus bridled, wings curled, walking r. *Rev.* Incused square. 124.4 grs. B. C. 600–500.

150. AR. Stater. *Obv.* Similar to last. *Rev.* Head of Pallas to left, wearing Corinthian helmet without crest over leather flap; in field, tripod. 134.4 grs. B. C. 400–350.

151. Ditto. *Obv.* Pegasus flying l. *Rev.* As last; symbol on reverse, cicala. 131.5 grs.

152. Ditto. Symbol, griffin's head. 130.8 grs.

153. Ditto. Symbol, flying Nike. 131.7 grs. B. C. 338.

154. Ditto. Symbol, bow and quiver. 131.3 grs.

155. Ditto. *Obv.* As No. 151. *Rev.* Head of Pallas wearing Corinthian helmet bound with olive over leather flap. Symbol, boar. 129.8 grs. B. C. 338–300.

156. Stater. As last. Symbol, Gorgon head on Aegis. 131.5 grs.

157. AR. Stater. *Obv.* As No. 151. *Rev.* Head of Pallas with Corinthian helmet without crest, over leathern flap. In field, Palladium. 133 grs.

158. Ditto. Symbol, cornucopia. 130.9 grs.

159. Ditto. Symbol, plough. 131 grs.

160. Ditto. Symbol, thyrsos. 131.43 grs.

161. Ditto. Symbol, Helios. 130.5 grs.

162. Ditto. Symbol, Artemis running to left holding torch in both hands. 130.9 grs.

163. Ditto. As last, 130.5 grs.

PELOPONNESUS.

164. Sicyon. AR. Stater. *Obv.* Chimaera walking l. *Rev.* Flying dove. 167.5 grs. B. C. 400–322.

165. **AR. Drachm.** Similar to last. 68 grs.
166. **AR. Hemidrachm.** Types as No. 164. 36 grs.
167. **Ditto.** 40 grs.
168. **AR. Hemidrachm.** *Obv.* Flying dove. *Rev.* Σ in incuse square. 34.5 grs. B. C. 322–251.

ACHAEAN LEAGUE, B. C. 280-175.

169. **Ceryneia. AR. Hemidrachm.** *Obv.* Head of Zeus. *Rev.* *AX.* in monogram. 37.4 grs.
170. **Elis.** As last.
171. **Dyme.** Ditto.

LACONIA.

172. **Lacedemon. AR. Hemidrachm.** *Obv.* Head of Heracles. *Rev.* Amphora between pelei of Dioskuri. 35 grs.
173. **Argos, Argolis. AR. Tetrobol.** *Obv.* Forepart of wolf. *Rev.* Large A beneath two incuse impressions. 39.5 grs. B. C. 468–400.
174. **Ditto.** As last.
175. **AE.** *Obv.* Head of Apollo. *Rev.* Tripod.

ARCADIA.

176. **Megalopolis. AR. Triobol.** *Obv.* Head of Zeus Lykaeus. *Rev.* Pan seated upon a rock. 37.5 grs. B. C. 300–257.

CRETE.

177. **Cnossus. AR. Drachm.** *Obv.* Head of Apollo. *Rev.* *ΚΝΩΣΙΩΝ.* Theseus seated on square labyrinth, and holding Nike. 87.5 grs. B. C. 350–300.
178. **Bronze.** *Obv.* Europa riding on bull. *Rev.* Labyrinth. 19 mm.
179. **Gortyna. AR. Stater.** *Obv.* Europa seated in tree. *Rev.* Bull. 171 grs. B. C. 400.
180. **Sinope, Paphlagonia. AR. Stater.** *Obv.* Head of Sinope. *Rev.* *ΣΙΝΩ.* Sea eagle on a dolphin. 91 grs. B. C. 415–364.

BITHYNIA.

181. **Calchedon. AR. Drachm.** *Obv.* Bull on ear of corn. *Rev.* "Mill sail" incuse square. 58.3 grs. B. C. 350–280.
182. **AR. Drachm.** As last. 59.5 grs.
183. **AR. Hemidrachm.** *Obv.* As No. 181. *Rev.* Three ears of corn.
184. **Kingdom. Prusias II, B. C. 180–149. Bronze.** *Obv.* Head of young Dionysius. *Rev.* Cheiron playing lyre, *ΠΡΟΥΣΙΟΥ ΒΑΣΙΛΕΟΥ.* 12 mm.
185. **AE.** As last. 18 mm.
186. **AE.** *Obv.* Head of Prusias r. *Rev.* Heracles standing.

MYSIA.

187. **Apollonia ad Rhyndicum. AR. Drachm.** *Obv.* Gorgoneion. *Rev.* A. Anchor and lobster. 51 grs. B. C. 400–330.
188. **AR. Drachm.** As last. 49 grs.
189. **Parium. AR. Hemidrachm.** *Obv.* Gorgoneion. *Rev.* *ΠΑ ΡΙ.* Bull standing to left. 35.5 grs. B. C. 350–300.
190. **Pergamum. AR. Tetradrachm (Cistophorus).** *Obv.* Serpent emerging from cista. *Rev.* Two serpents coiled; to right, staff of Aesculapius entwined with serpent. *ΓΕ.* 192.5 grs. B. C. 133–167.

191. Ditto. Another variety of No. 190. 188 grs.

192. Ditto. As No. 191. 190 grs.

193. Tenedos, Troas. AR. Drachm. *Obv.* Janiform head of male and female—Dionysus and Ariadne (?). *Rev.* TEN . . . ON. Double ax in incuse square. 55 grs. B. C. 400–350.

AEOLIS.

194. Cyme. Lead. Tetradrachm. *Obv.* Head of Kyme, founder of the city. *Rev.* Horse; vase; all within a wreath.

195. Myrina. AR. Tetradrachm. *Obv.* Head of Apollo. *Rev. ΜΥΡΙΜΑΙΩΝ.* Statue of Apollo; omphalos and amphora. 229.5 grs. After B. C. 197.

IONIA.

196. Ephesus. AR. Tetradrachm. *Obv. Ε–Φ.* A bee. *Rev.* Forepart of stag; magistrate's name, *ΝΗΣΑΡΧΟΣ.* 232.5 grs. B. C. 394–295.

197. Bronze. *Obv.* Head of Artemis. *Rev.* Bee. 17 mm.

198. AR. Drachm. *Obv.* Bee; border of dots. *Rev.* Stag and palm tree. 59.5 grs. B. C. 202–189.

199. AR. Tetradrachm (Cistophorus). *Obv.* As No. 190. *Rev.* Coiled serpents, and Victory standing between their upraised heads. 191 grs. B. C. 189–67.

200. Miletus. EL. Stater. *Obv.* Forepart of lion. *Rev.* Triple incuse depression. 73 grs. B. C. 700–494.

201. AR. Trihemiobol. *Obv.* Forepart of lion l., with head reverted. *Rev.* Star in incuse square. 17 grs. B. C. 478–390.

202. Ditto. Similar types, but lion to right. 18 grs.

203. Phocaea. EL. Hecta. *Obv.* Head of Athena l. *Rev.* Incuse square. 39 grs. B. C. 650–560.

204. Samos. AR. Drachm. *Obv.* Lion's scalp. *Rev.* Forepart of bull. 72 grs. B. C. 494–439.

205. Rhodes. AR. Trihemiobol. *Obv.* Facing head of Helios. *Rev.* Rose with bud between *Ρ – Ο.* 17.7 grs. B. C. 400–304.

206. Ditto. 17.5 grs.

207. AR. Trihemidrachm. *Obv.* Facing head of Helios. *Rev.* Rose with bud; Magistrate, *ΤΙΜΟ·ΟΥ.* 79 grs. B. C. 304–168.

208. AR. Tetrobol. *Obv.* Head of Helios radiate r. *Rev.* Rose with bud in incuse square; above, *ΔΕΚΡΑΤΗΣ.* 39 grs.

209. AR. Drachm. *Obv.* Facing head of Helios. *Rev.* Rose, full blown, within circle of dots. 56.3 grs. 88.43 B. C.

210. Bronze. *Obv.* Bust of Artemis r. *Rev.* Appollo standing with lyre. 24 mm. B. C. 150–50.

211. Philadelphia. Bronze. *Obv.* As last. *Rev.* Zeus seated l.; in front, eagle on column. *ΦΙΑΔΔΕΛΦ··* 21 mm.

212. Ditto. *Obv.* Head of Zeus r. *Rev. ΦΙΑΔΔΕΛΦΕΩΝ.* Lyre.

213. Philadelphia under Rome. Bronze. *Obv. ΔΕΜΟΣ.* Bust of Demos. *Rev. ΦΙΑΔΔΕΛΦΕΩΝ ΝΕΩΚΟΡΩΝ.* Aphrodite with mirror arranging her hair. 24 mm. B. C. 150–.

214. Ditto. *Obv.* As last. *Rev.* Artemis with bow and quiver and hound.

215. Ditto. *Obv.* As 213. *Rev.* Lion charging r.

216. Sardes. Bronze. *Obv.* Artemis veiled. *Rev. ΣΑΡΔΙΑΝΩΝ.* Zeus standing. 18 mm. B. C. 200–50.

PAMPHYLIA.

217. **Aspendus. AR. Stater.** *Obv.* Two wrestlers. *Rev.* *ΕΣΤΓΕΔΙΙΓΣ.* Slinger and triskelis in incuse square. 167 grs. **B. C. 400–300.**

218. **AR. Stater.** Similar. 167.2 grs.

219. **Side. AR. Tetradrachm.** *Obv.* Head of Pallas with Corinthian helmet. *Rev.* Nike holding a wreath. 252 grs. B. C. **190–36.** Countermark, anchor.

CILICIA.

220. **Tarsus, Pharnabazus, B. C. 378–372. AR. Stater.** *Obv.* Head of Arethusa facing. *Rev.* Bearded head of Ares. 160 grs.

221. **Mazaeus, B. C. 362–328. AR. Stater.** *Obv.* Baaltars on throne. *Rev.* Lion devouring stag. 149.6 grs.

222. **AR. Tetradrachm.** *Obv.* As last. *Rev.* Lion walking; above, anchor. 247.5 grs. B. C. 331–328.

CAPPADOCIA.

223. **Ariarathes IX, B. C. 96–94.** *Obv.* Head of king r. *Rev.* *ΒΑΣΙΛΕΩΣ ΑΡΙΑΡΑΘΟΥ ΕΣΕΒΟΥΣ.* Pallas Nikephoros, standing. 64 grs.

224. **Ditto.** 61 grs.

225. **Ariobarzanes III, B. C. 51–42.** *Obv.* Head r. *Rev.* *ΒΑΣΙΛΕΩΣ ΑΡΙΒΑΡΖΑΝΟΥ ΕΣΕΒΟΥΣ ΚΑΙ ΦΙΛΑΡΩΜΑΙΟΥ.* Pallas nikephoros. 54 grs.

SYRIA.

226. **Seleucus I, B. C. 312–280. AR. Tetradrachm.** *Obv.* Head of Zeus. *Rev.* *ΒΑΣΙΛΕΩΣ ΣΕΛΕΥΚΟΥ.* Pallas in quadriga. 233 grs.

227. **Antiochus I, B. C. 281–261. AR. Tetradrachm.** *Obv.* Head. *Rev.* *ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ.* Apollo sitting on omphalos. 259.5 grs.

228. **Seleucus III, B. C. 226–223. AR. Tetradrachm.** *Obv.* Youthful head. *Rev.* *ΒΑΣΙΛΕΩΣ ΣΕΛΕΥΚΟΥ.* As last. 267 grs.

229. **Antiochus III, B. C. 222–187.** *Obv.* Head diademed. *Rev.* *ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ.* As 227. 259.7 grs.

230. **Seleucus IV, B. C. 187–185. AR. Tetradrachm.** *Obv.* Head, diademed. *Rev.* *ΒΑΣΙΛΕΩΣ ΣΕΛΕΥΚΟΥ.* Apollo seated on omphalos. 259.7 grs.

231. **Antiochus V, B. C. 164–162. AR. Tetradrachm.** *Obv.* Head, diademate r. *Rev.* *ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΥΠΑΤΟΡΟΣ.* Zeus Nikephoros seated l. 257.2 grs.

232. **Demetrius I, B. C. 162–150. AR. Tetradrachm.** *Obv.* Diademed head of king. *Rev.* *ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ.* Tyche on throne; behind, Nike. 256.5 grs.

233. **AR. Tatradrachm.** *Obv.* As Last. *Rev.* As last with *ΣΩΤΗΡΟΣ* added to title. 259.2 grs.

234. **AR. Drachm.** Types similar to No. 232. 60.9 grs.

235. **Bronze.** Types similar to No. 232. 29 mm. 193 grs.

236. **Alexander I Bala, B. C. 153–144.** *Obv.* Head of king diademate. *Rev.* *ΒΑΣΙΛΕΩΣ ΑΛΕΞΑΝΔΡΟΥ ΘΕΟΠΑΤΟΡΟΣ ΕΥΕΡΓΕΤΟΥ.* Zeus Nikephoros seated l. 256.9 grs.

237. **AR. Drachm.** *Obv.* As last. *Rev.* Apollo seated on omphalos.

238. **Antiochus VI, B. C. 145–142. AR. Tetradrachm.** *Obv.* Radiate head r. *Rev.* *ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΠΙΦΑΝΟΥΣ ΔΙΟΝΥΣΟΥ.* Dioscuri in flight. 257.2 grs.

239. **AR. Drachm.** *Obv.* As No. 238. *Rev.* Apollo seated on omphalos. 63.3 grs.

240. Antiochus VII, B. C. 138–129. AR. Tetradrachm. *Obv.* Head diademate r. *Rev.* *ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΥΕΡΓΕΤΟΥ.* Pallas Nikephoros. 252.9 grs.

241. Ditto. 240.1 grs.

242. AR. Drachm. *Obv.* Head r. *Rev.* Nike diademate. 50.5 grs.

243. Bronze. *Obv.* Ship's prow. *Rev.* Spear. 23 mm.

244. Demetrius II, Nicator, B. C. 130–125. AR. Tetradrachm. *Obv.* Youthful head diademate. *Rev.* *ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ ΘΕΟΥ ΦΙΛΑΔΕΛΦΟΥ ΝΙΚΑΤΟΡΟΣ.* Apollo on omphalos. 255.4 grs.

245. AR. Tetradrachm. *Obv.* Bearded head r. *Rev.* Zeus Nikephoros seated l. 256.8 grs.

246. Alexander II, B. C. 128–123. AR. Tetradrachm. *Obv.* Head r. *Rev.* *ΒΑΣΙΛΕΩΣ ΑΛΕΞΑΝΔΡΟΥ.* Zeus seated l.

247. AR. Drachm. Similar to last. 69.4 grs.

248. Antiochus VIII, B. C. 121–96. AR. Tetradrachm. *Obv.* Head r. *Rev.* *ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΠΙΦΑΝΟΥΣ.* Zeus standing l. 244 grs.

249. Ditto. Zeus seated right on reverse. 259.9 grs.

250. Ditto. Similar to No. 249. 243 grs.

251. Ditto. Similar to No. 249. 236 grs.

252. Antiochus IX, B. C. 116–95. AR. Tetradrachm. *Obv.* Beardless head r. *Rev.* *ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΦΙΛΟΠΑΤΟΡΟΣ.* Zeus Nikephoros seated l. 248 grs.

253. AR. Tetradrachm. *Obv.* As last. *Rev.* Pallas Nikephoros standing. 253.9 grs.

254. Seleucus VI, B. C. 96–95. AR. Tetradrachm. *Obv.* Head r. *Rev.* *ΒΑΣΙΛΕΩΣ ΣΕΛΕΥΚΟΥ ΕΠΙΦΑΝΟΥΣ ΝΙΚΑΤΟΡΟΣ.* Zeus Nikephoros. 248.5 grs.

255. Philippus, B. C. 92–83. AR. Tetradrachm. *Obv.* Head r. *Rev.* Type similar to last. 238.5 grs.

256. Ditto. 211.8 grs.

257. Tigranes, B. C. 95–66. AR. Tetradrachm. *Obv.* Head, with high tiara, r. *Rev.* Tyche of Antioch seated r. 239.5 grs.

PHOENICIA.

258. Aradus. AR. Stater. *Obv.* Head of Melkarth, laureate. *Rev.* Galley on waves. 162 grs.

259. AR. Obol. As last. 12.3 grs.

260. Ditto. 12 grs.

261. AR. Tetradrachm. *Obv.* Turreted head of Tyche of Aradus. *Rev.* Nike holding aplustre and palm. 232 grs.

262. Ditto. 223 grs.

263. Tyre. AR. Stater. *Obv.* Melkarth, armed, riding on sea horse. *Rev.* Owl, crook, and flail. 135 grs. B. C. 450–332.

264. AR. Tetradrachm. *Obv.* Head of Heracles, laureate. *Rev.* *ΤΥΡΟΥ ΙΕΡΑΣ ΚΑΙ ΑΣΥΛΟΥ.* Eagle on rudder; club and date. 220.5 grs. B. C. 126–57.

265. Ditto. 218 grs.

JUDAEA.

266. Simon Maccabaeus, B. C. 143–135. AR. Shekel. *Obv.* "Shekel Israel" A chalice; above, "Year 2." *Rev.* "Jerusalem The Holy," Aaron's rod. 217 grs.

267. **AR. Half Shekel.** Similar to No. 266, but reading "Half Shekel." 105 grs.

268. **Herod the Great, B. C. 37–4. Bronze.** *Obv. ΒΑΣΙΛΕΩΣ ΗΡΩΔΟΥ.* Anchor. *Rev.* Two cornicopiæ. 14 mm.

269. **Herod Archelaus, B. C. 4–A. D. 6. Bronze.** *Obv. ΗΡΩΔΟΥ* Grapes. *Rev. ΕΘΝΑΡΧΟΥ* Helmet. 18 mm.

270. **Herod Agrippa, A. D. 37–44. Bronze.** *Obv. ΒΑΣΙΛΕΩΣ . . .* Umbrella. *Rev.* Ears of corn. 18 mm.

271. **Ditto.** 17 mm.

272. **Nero. Bronze.** *Obv.* Palm branch. *Rev. ΝΕ ΡΩΝΟΣ.* 16 mm.

273. **Simon—First Revolt—A. D. 66–70. Bronze.** *Obv.* Vase. *Rev.* Vine leaves. 18 mm.

274. **Vespasian. AE. Sestertius.** *Obv.* Bust, laureate, r. *Rev.* IVDAEA CAPTA. S. C. Judaea seated beneath palm tree and guarded by Roman soldier. 32 mm.

275. **Second Revolt, A. D. 132–135. AR. Roman Denarius, restruck.** *Obv.* "Simon". Cluster of grapes. *Rev.* "Deliverance of Israel". Palm branch. 47.5 grs.

"**The Widow's Mite.**" A small bronze coin in the Collection has attracted undue popular attention as being a specimen of the *Lepton* referred to by St. Mark, Ch. 12, 42. The piece weighs 10.2 grains, is probably a Greek *Lepton*, but can not be attributed with any degree of certainty, and is almost certainly not the sort of coin mentioned by St. Mark.

PARTHIA.

276. **Mithradates II, B. C. 123–88. AR. Drachm.** *Obv.* Diademed head l. *Rev. ΒΑΣΙΛΕΩΣ ΜΕΓΑΛΟΥ ΑΡΣΑΚΟΥ ΕΠΙΦΑΝΟΥΣ.* Arsaces seated r., on omphalos. 66.5 grs.

277. **AR. Drachm.** 66.5 grs.

278. **Ditto.** 66.3 grs.

279. **Ditto.** *Obv.* As No. 276. *Rev.* Arsaces seated on throne. 64 grs.

280. **Ditto.** As No. 279. 64 grs.

281. **Ditto.** 64 grs.

282. **Ditto.** *Obv.* Bust l., with long, pointed beard, helmet, necklace, and cuirass. *Rev. ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛΟΥ ΑΡΣΑΚΟΥ ΕΠΙΦΑΝΟΥΣ.* Arsaces seated on throne. 56 grs.

283. **Drachm.** As No. 282. 56 grs.

284. **Ditto.** Crescent on helmet. 56 grs.

285. **Ditto.** Star on helmet. 56 grs.

286. **Ditto.** As last. 56 grs.

287. **Ditto.** 56 grs.

288. **Phraates IV, B. C. 37–32. AR. Tetradrachm.** *Obv.* Bust l. *Rev.* Phraates, seated, receiving palm branch from Tyche of the city.

289. **Orodes I, B. C. 56–37.** *Obv.* Bust l. *Rev.* Arsaces seated on throne. 54.5 grs.

290. **Drachm.** Variety of No. 289. 58 grs.

291. **Drachm.** *Obv.* Bust l.; behind, star and crescent; in front, star. *Rev.* Arsaces enthroned; behind, anchor and crescent. 58 grs.

292. **Gotarzes, A. D. 40–50. AR. Drachm.** *Obv.* Bust l., with long beard. *Rev.* Arsaces seated r. 53.5 grs.

SASSANIDAE.

293. Ardashir, A. D. 226–240. AR. *Obv.* Crowned head r. *Rev.* Fire altar. 65 grs.

294. Sapor, A. D. 240–272. AR. *Obv.* Crowned head r. *Rev.* Fire altar and priestesses. 64 grs.

295. Ditto. Broader flan and altar larger. 65 grs.

296. Narsehi (Narses) AR. *Obv.* Crowned head r. *Rev.* Fire altar and priestesses. 62 grs.

297. Varahran Chobin. AR. *Obv.* Crowned bust r.; wears pearl necklace and earrings. *Rev.* Fire altar. 56 grs.

PERSIA (EMPIRE OF ACHAEMENIDAE).

298. AV. Daric. *Obv.* The king kneeling r., with spear, bow, and quiver. *Rev.* Incuse depression. 128 grs.

299. AR. Siglos. Types similar to No. 298. 84 grs.

BACTRIA.

300. Agathocles. Bronze, square. *Obv.* Dancer. *Rev.* *ΒΑΣΙΛΕΩΣ ΑΓΑΘΟΚΛΕΩΣ.* Lion. 20 by 22 mm.

301. Eucratides, B. C. 200–150. Bronze, square. *Obv.* Bust r. *Rev.* Dioscuri. 21 by 23 mm.

302. Apollodotus. AR. Hemidrachm. *Obv.* *ΒΑΣΙΛΕΩΣ ΑΠΟΛΛΟΔΟΤΟΥ ΣΩΤΗΡΟΣ.* Elephant standing r. *Rev.* Indian bull. 36.6 grs.

303. Bronze, square. *Obv.* Apollo, laureated, standing facing. *Rev.* Tripod. 23 by 25 mm.

304. Menander. AR. Hemidrachm. *Obv.* Laureated bust r. *Rev.* Zeus standing l. 38.4 grs.

305. AR. Hemidrachm. As last.

306. AR. Hemidrachm. *Obv.* Bust of king with ægis and spear. *Rev.* As No. 304. 38.5 grs.

307. AR. Hemidrachm. *Obv.* Bust, diademate, r. *Rev.* As No. 304.

308. Bronze, square. *Obv.* Bust of Pallas r. *Rev.* Nike standing r. 18 by 20 mm.

309. Antimachus II. AR. Drachm. *Obv.* Nike standing l. *Rev.* King mounted r. 37 grs.

310. Hermaeus. AR. Tetradrachm. *Obv.* Bust, diademate, r. *Rev.* Zeus, laureated, seated l. on throne.

311. Azes. Bronze. *Obv.* Humped bull r. *Rev.* Lion. 25 mm.

312. Kanerkes. AV. Stater. *Obv.* King, nimbate, standing, l. by an altar. *Rev.* Goddess, nimbate, seated facing. 119 grs.

313. Hooerkes, A. D. 111–129. AV. Stater. *Obv.* Half length figure of the king emerging from clouds. *Rev.* Goddess in talaric chiton, holding cornucopia in both hands. 122 grs.

314. AV. Stater. *Obv.* As last. *Rev.* Moon god l., crescent behind shoulders. 122.5 grs.

315. Bronze. *Obv.* King on an elephant. *Rev.* Male divinity standing l., holding wreath and tongs. 22 mm.

316. Bronze. *Obv.* As last. *Rev.* Siva standing l. 24 mm.

317. Bazodeo. AV. Stater. *Obv.* King standing l., holding right hand over an altar. *Rev.* Siva standing l. 119.5 grs.

318. Bronze. *Obv.* King standing by an altar. *Rev.* Siva standing facing. 22 mm.

EGYPT.

319. Ptolemy I. Soter, B. C. 323–311. AR. Tetradrachm. *Obv.* Head of Alexander Great, with lion skin, r. *Rev. ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ.* Athena Alkis hurling fulmen. 241.5 grs.

320. Ditto. Broader flan than last. 237 grs.

321. Ditto. *Obv.* Head of Ptolemy r. *Rev.* Eagle on fulmen. 218 grs.

322. Ptolemy II Philadelphus, B. C. 285–247. AE. *Obv.* Head of Zeus. *Rev.* Eagle on thunderbolt. 45 mm.

323. Arsinoe II. AV. Octodrachm. *Obv.* Veiled head of the queen r.; behind, K. *Rev. ΑΡΣΙΝΟΗΣ ΦΙΛΑΔΕΛΦΟΥ.* Double cornucopia. 431 grs.

324. AR. Decadrachm. Similar to No. 323. 538.5 grs.

325. Ptolemy VI, B. C. 181–146. Bronze. *Obv.* Head of Zeus r. *Rev.* Eagle on fulmen; broad flan. 37 mm.

326. Bronze. Types as last. 39 mm.

327. Ptolemy VIII, B. C. 170–117. AR. Tetradrachm. *Obv.* Head r. *Rev. ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ.* Eagle on fulmen. 219 grs.

328. Ptolemy X, B. C. 117–81. AR. Tetradrachm. *Obv.* Head of Ptolemy r. *Rev. ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ.* Eagle on fulmen. 215 grs.

329. Ptolemy XI. AR. Tetradrachm. *Obv.* Head r. *Rev.* Eagle on fulmen. 217 grs.

330. AR. Didrachm. Similar to No. 329.

331. Ptolemy XIII, B. C. 81–58. AR. Tetradrachm. *Obv.* Head, diademate, r. *Rev.* Eagle on fulmen; dated year 2. 204 grs.

CYRENE.

332. AR. Tetradrachm. *Obv* Head of Zeus Ammon r. *Rev.* Silphium; magistrate's name, *ΔΑΙΔΕΟΝ* (?). 201 grs. B. C. 431–321.

333. AV. Hecte. *Obv.* Horseman l. *Rev. ΚΥΡΑ.* Silphium. 23.5 grs. B. C. 321–308.

ZEUGITANA.

334. Carthage. AR. Tetradrachm. *Obv.* Head of Persephone. *Rev.* Horse's head and palm branch. 264.5 grs. B. C. 410–310.

335. EL. Stater. *Obv.* Head of Persephone l. *Rev.* Horse standing l.; above, radiate disk between two uraei. 163 grs.

NUMIDIA.

336. Juba I, B. C. 60–46. AR. Denarius. *Obv.* Bust r., with scepter over shoulder. *Rev.* A temple; "Juba Rex" in Neo-Punic.

MAURITANIA.

337. Juba II, B. C. 25–A. D. 23. AR. Denarius. *Obv.* JUBA REX. Head r. *Rev.* Cornucopia.

ROME.

THE REPUBLIC.

CAMPANIA.

[The reference B. is to Babelon's "Monnaies de la République romaine."]

1. **AE. Triens.** *Obv.* Thunderbolt; marks of value. *Rev.* Dolphin; below, marks of value. 1758.8 grs.
2. **AE. Quadrans.** *Obv.* Two barley corns between marks of value. *Rev.* An open right hand; marks of value. 1376.6 grs.
3. **AE. Quadrans.** *Obv.* Boar running r.; below, ooo. *Rev.* Boar running l.; below, ooo. 1175 grs.
4. **AE. Sextans.** *Obv.* Head of one of the Dioscuri r.; behind, oo. *Rev.* Head of other Dioscuri l.; behind, oo. 828.5 grs.
5. **AE. Uncia.** *Obv.* Knuckle bone; below, o. *Rev.* In center, o. 293.5 grs.

ROME.

6. **AE. As.** *Obv.* Bearded head of Janus. *Rev.* Prow of ship; above, mark of value, I. 3648.4 grs.
7. **AE. As.** *Obv.* Same types as No. 6. 3610.6 grs.
8. **AE. Triens.** *Obv.* Helmeted head of Roma. *Rev.* Prow of ship r.; below, oooo. 1351.2 grs.
9. **AE. Triens.** Same types as No. 8. 1344.7 grs.
10. **AE. Triens.** Same types as No. 8. 1336.3 grs.
11. **AE. Quadrans.** *Obv.* Head of Hercules l.; behind, ooo. *Rev.* Prow of ship r.; below, ooo. 934.2 grs.
12. **AE. Quadrans.** Countermarked; types indistinguishable. 655 grs.

STRUCK COINS.

TRIENTAL STANDARD.

13. **AE. Sextans.** *Obv.* Head of Mercury r.; above, oo. *Rev.* Prow of ship r.; above, ROMA; below, oo. 427 grs. B. p. 46, No. 18.
14. **AE. Sextans.** Same types as No. 13. 379.5 grs.
15. **AE. Uncia.** *Obv.* Head of Roma l. *Rev.* Prow of ship r.; above, ROMA; below, o. 97 grs.
16. **AE. Uncia.** Same types as No. 15. 126.5 grs.

UNCIAL STANDARD.

17. **AE. As.** *Obv.* Laureated head of Janus; above, I. *Rev.* Prow of ship; below ROMA. 577.5 grs.
18. **AE. Semis.** *Obv.* Head of Jupiter r.; behind, S. *Rev.* Prow of ship r.; above, S.; below, ROMA. 148.8 grs.
19. **AE. Triens.** *Obv.* Helmeted head of Roma r.; above, oooo. *Rev.* Prow of ship r.; above, ROMA; below, oooo. 148.8 grs.

SEMUNCIAL STANDARD.

20. **AE. Triens.** *Obv.* Head of Roma r.; above, oooo. *Rev.* Prow of ship r.; above, ROMA. 83 grs.

21. **AE. Sextans.** *Obv.* Head of Mercury r.; above, oo. *Rev.* Prow of ship r.; above, ROMA; below, oo. 66.5 grs.

ROMANO-CAMPANIAN.

22. **AR. Denarius.** *Obv.* Head of Mars r. *Rev.* ROMA. Head of bridled horse r. B. p. 27, No. 34.

23. **AR. Denarius.** *Obv.* ROMA. Head of Roma. *Rev.* Roma, seated on pile of shields r. B. p. 72, No. 176.

24. **AR.**[1] *Obv.* Head of Apollo, laureate, r.; below, thunderbolt. *Rev.* Jupiter in quadriga to r.

25. **Aburia** *Obv.* GEM (Geminus). Head of Roma r.; beneath chin, X. *Rev.* C. ABVRI. ROMA. Sol in quadriga r. B. 6.

26. **Accoleia.** *Obv.* P. ACCOLEIVS LARISCOLVS. Bust of Acca Laurentia r. *Rev.* Three statues of the nymps of the oak forest. B. 1.

27. **Acilia.** *Obv.* BALBVS. ROMA. Head of Roma r. *Rev.* MN. ACILI. Jupiter in quadriga driven by Victory. B. 1.

28. *Obv.* M. ACILIVS M.F. Head of Roma. *Rev.* ROMA. Hercules in quadriga. B. 4.

29. *Obv.* SALVTIS. Head of the goddess of health r. *Rev.* MN. ACILIVS III VIR.VALETV. The goddess of health feeding a serpent. B. 8.

30. **Aelia.** *Obv.* Head of Roma. *Rev.* P.PAETVS ROMA. The Dioscuri mounted. B. 3.

31. *Obv.* BALA. Head of Diana, diademate r. *Rev.* C.ALLI. Diana in deer biga r. B. 4.

32. **Aemilia.** *Obv.* ROMA. Bust of Roma r. *Rev.* MN. AIMILIO LEP. An equestrian statue. B. 7.

33. *Obv.* King Aretas kneeling beside his camel. In exergue, REX ARETAS. *Rev.* P.HVPSAE. AED. CVR. C. HVPSAE.COS.PREIVE. CAPTV. Jupiter in quadriga l. B. 8.

34. *Obv.* PAVLLVS LEPIDVS. CONCORDIA. Veiled head of Concord r. *Rev.* PAVLLVS TER. Paullus standing by trophy; Perseus and two sons. B. 10.

35. *Obv.* LEPIDVS PONT. MAX. III VIR R.P.C. Head of Lepidus r. *Rev.* Head of Octavius r. B. 35.

36. **Afrania.** *Obv.* Head of Roma r. *Rev.* S.AFRA.ROMA. Victory in quadriga. B. 1.

37. **Annia.** *Obv.* Bust of Anna Perenna r. *Rev.* L.FABI.L.F.HISP. Victory in quadriga r. B. 2.

38. **AE.** *Obv.* ANNIVS LAMIA SILIVS. Two hands joined, holding caduceus. *Rev.* III VIR. A.A.A.F.F.—S.C. B. 7.

39. **Antestia.** *Obv.* C. ANTESTI. Helmeted head of Roma r. *Rev.* The Dioscuri galloping r. B. 1.

40. **Antia.** *Obv.* RESTIO. Head of Antius Restio r. *Rev.* C.ANTIVS G.F. Hercules. B. 1.

41. *Obv.* DEI PENATES. Heads, jugate, of the Penates r. *Rev.* Same as No. 40. B. 2.

42. **Antonia.** *Obv.* Laureate head of Jupiter r. *Rev.* Q.ANTO.BALB.PR. Victory in quadriga r. B. 1.

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[1] Unless otherwise designated the coins that follow are silver *Denarii.*

43. Variety of No. 42.

44. *Obv.* M.ANT.IMP.AVG.III VIR R.P.C.BARBAT.Q.P. Head of Antony r. *Rev.* CAESAR IMP.PONT. III VIR R.P.C. Head of Octavius r. B. 50.

45. *Obv.* M. Antony standing l. *Rev.* III VIR R.P.C.COS.DESIG.ITER. ET TER. Head of sun god r. B. 60.

46. *Obv.* ANT. AVG. III VIR R.P.C. Galley r. *Rev.* LEG. II. Legionary eagle between two standards. B. 105.

47. LEG III. Same types as No. 46. B. 106.

48. LEG IV. Same types as No. 46. B. 108.

49. LEG V. Same types as No. 46. B. 110.

50. LEG VI. Same types as No. 46. B. 111.

51. LEG VIII. Same types as No. 46. B. 114.

52. LEG IX. Same types as No. 46. B. 116.

53. LEG X. Same types as No. 46. B. 117.

54. LEG XII. Same types as No. 46. B. 119.

55. LEG XIII. Same types as No. 46. B. 121.

56. LEG XIV. Same types as No. 46. B. 123.

57. LEG XV. Same types as No. 46. B. 125.

58. LEG XVII. Same types as No. 46. B. 126.

59. LEG XVIII. Same types as No. 46. B. 127.

60. LEG XIX. Same types as No. 46. B. 133.

61. LEG XX. Same types as No. 46. B. 135.

62. LEG XXI. Same types as No. 46. B. 136.

63. LEG XXIII. Same types as No. 46. B. 138.

64. Appuleia. *Obv.* Head of Roma r. *Rev.* L. SATURN. Saturn in quadriga.

65. Aquillia. *Obv.* Head of Sol r. *Rev.* MN. AQVIL. ROMA. Diana in quadriga r.

66. *Obv.* VIRTVS III VIR. Helmeted bust of Valor r. *Rev.* Manius Aquilius lifting prostrate Sicily.

67. Asinia. *Obv.* AVGVSTVS TRIBVNIC. POTEST. within an oak wreath. *Rev.* C. ASINIVS GALLVS III VIR A. A. A. F. F.; in field, S. C. B. 2.

68. Atilia. *Obv.* SARAN. Head of Roma r. *Rev.* M. ATIL. ROMA The Dioscuri. B. 8.

69. AE. Semis. *Obv.* Head of Jupiter r. *Rev.* M. ATIL. ROMA. Prow of ship r. B. 11.

70. Aurelia. *Obv.* AVRELI ROMA. Head of Roma r. *Rev.* Nude Gallic warrior in biga. B. 20.

71. *Obv.* Head of Vulcan r. *Rev.* L. COT. Eagle on thunderbolt. B. 21.

72. Baebia. *Obv.* TAMPIL. Head of Roma l. *Rev.* ROMA. M. BAEBI. Q. F. Apollo in quadriga. B. 12.

73. Cecilia. AE. As. *Obv.* Head of Janus. *Rev.* A. CAE. ROMA. Ship's prow. B. 8.

74. *Obv.* ROMA. Head of Roma r. *Rev.* M. METELLVS Q. F. Macedonian shield. B. 28.

75. *Obv.* ROMA. Head of Apollo. *Rev.* Same as No. 74. B. 30.

76. *Obv.* Head of Roma r. *Rev.* ROMA. A female figure (Pietas?) in biga r. B. 38.

77. *Obv.* Female head. *Rev.* Q. C. M. P. I. Elephant l. B. 43.

78. Same as No. 77.

79. *Obv.* L. METEL. A. ALB. S. F. Head of Apollo r. *Rev.* C. MAL. ROMA. Victory crowning Roma. B. 45.

80. *Obv.* Q. METEL. PIVS. Bust of Jupiter as terminal figure r. *Rev.* SCIPIO. IMP. Elephant.

81. **Caesia.** *Obv.* Bust of Apollo seen from back, head l. *Rev.* L. CAESI. Two Lares, seated. B. 1.

82. **Calidia.** *Obv.* ROMA. Head of Roma r. *Rev.* M. CALID. Q. MET. CN. FL. Victory in biga l. B. 1.

83. **Calpurnia.** *Obv.* PISO CAEPIO. Q. Head of Saturn r. *Rev.* AD FRV. EMV. EX. S. C. Quaestors seated on subsellium. B. 5.

84. *Obv.* Head of Apollo r. *Rev.* L. PISO FRVGI. ROMA. Horseman galloping r. B. 12.

85. **AE. As.** *Obv.* Head of Janus. *Rev.* L. PISO FRVGI. Ship's prow surmounted by Victory. B. 18.

86. *Obv.* Head of Apollo r. *Rev.* C. PISO L. F. FRVGI. Horseman. B. 24.

87. Variety of No. 86. Behind head of Apollo, anchor.

88. *Obv.* AVGVSTVS. Head of Augustus r. *Rev.* L. CANINIVS GALLVS III VIR. A kneeling man presents a military standard. B. 3.

89. **Carisia.** *Obv.* MONETA. Head of Juno Moneta r. *Rev.* T. CARISIVS. Tools for coining money. B. 1.

90. *Obv.* Winged bust of Victory r. *Rev.* T. CARISI. Victory in quadriga. B. 3.

91. *Obv.* Male head r. *Rev.* Q. CASSIVS. Eagle on thunderbolt, between lituus and praefericulum. B. 7.

92. *Obv.* Q. CASSIVS VEST. Head of Vesta r. *Rev.* Temple of Vesta. B. 9.

93. *Obv.* Veiled head of Vesta l. *Rev.* Man casting ballot marked, V (Uti rogas). B. 10.

94. **Cestia.** *Obv.* Bust of Africa r. *Rev.* L.CESTIVS C.NORBA. A curule chair and helmet. B. 1.

95. *Obv.* Bust of Venus r. *Rev.* S. C. Cybele in lion chariot l. B. 2.

96. **Cipio.** *Obv.* M.CIPI.M.F. Head of Roma r. *Rev.* ROMA. Victory in biga r. B. 1.

97. **Claudia.** *Obv.* Head of Roma r. *Rev.* C.PVLCHER. Victory in biga r.

98. *Obv.* Bust of Diana r. *Rev.* TI.CLAVD. TI. F. AP.N. Victory in biga. B. 5.

99. *Obv.* Head of Flora. *Rev.* VESTALIS. A vestal virgin seated to left. B. 12.

100. *Obv.* Head of Apollo r. *Rev.* P. CLODIVS M.F. A female standing. B. 14.

101. *Obv.* Head of sun god r. *Rev.* P.CLODIVS M.F. Crescent and five stars. B. 16.

102. **Cloulia.** *Obv.* Head of Roma r.; below, ROMA. *Rev.* T.CLOVLI. Victory in biga r. B. 1.

103. **Cloulia. AR. Quinarius.** *Obv.* Head of Jupiter r.; on r., S. *Rev.* T.CLOVLI. Victory crowning a trophy.

104. **Clovia. AE. Semis.** *Obv.* CAESAR DIC.TER. Bust of Victory r. *Rev.* Pallas walking l. 27 mm. B. 11.

105. **Coceia.** *Obv.* Head of Antony r. *Rev.* L.ANTONIVS COS. Head of Lucius Antonius r. B. 1.

106. **Coilia.** *Obv.* Head of Roma l. *Rev.* C.COIL.CALD. Victory in biga l. B. 2.

107. Coelia. *Obv.* C.COEL. CALDVS. COS. Head of Caius Coelius Caldus r. *Rev.* CALDVS III VIR. Head of sun god r. B. 7.

108. Considia. *Obv.* Head of Apollo r. *Rev.* C. CONSIDI.PAETI. A curule chair. B. 2.

109. Cordia. *Obv.* RVFVS III VIR. Heads of the Dioscuri r. *Rev.* MN. CORDIVS. Venus standing. B. 1.

110. *Obv.* RVFVS S. C. Head of Venus r. *Rev.* MN. CORDIVS. Cupid riding dolphin. B. 3.

111. *Obv.* RVFVS. Corinthian helmet. *Rev.* MN CORDIVS. Aegis shield. B. 4.

112. Cornelia. *Obv.* Male head r. *Rev.* ROMA. Jupiter standing between Juno and Minerva. B. 19.

113. *Obv.* Head of Saturn l. *Rev.* L.SCIP. ASIAG (enus). Jupiter in quadriga. Serrate edge. B. 24.

114. *Obv.* ROMA. Bust of young Hercules r. *Rev.* LENT. MAR. F. Roma armed, crowned by Abundance. B. 25.

115. *Obv.* Female head r. *Rev.* Double cornucopia filled with fruit. B. 32.

116. AE. *Obv.* Head of Janus. *Rev.* EX S.C. Prow of ship surmounted by soldier. 28 mm. B. 45.

117. AR. Quinarius. *Obv.* Head of Jupiter r. *Rev.* CN.LENT. Victory crowning a trophy. B. 51.

118. *Obv.* G.P.R. Male bust r. *Rev.* Globe between scepter and rudder. B. 54.

119. *Obv.* S.C. Head of Venus r. *Rev.* Three trophies; *Ex.*, FAVST in monogram. B. 63.

120. *Obv.* Triskelis with Medusa head at center. *Rev.* LENT.MARC. COS. Jupiter standing. B. 64.

121. Crepereia. *Obv.* Female bust r. *Rev.* Q.CREPEREI. ROCVS. Neptune in hippocamp biga r. B. 1.

122. Crepusia. *Obv.* Male head r. *Rev.* P. CREPVSI. Horseman r. B. 1.

123. Cupiennia. *Obv.* Head of Roma r. *Rev.* L.CVP.ROMA Dioscuri. B. 1.

124. Curiatia. *Obv.* TRIGE. Head of Roma r. *Rev.* C.CVR. ROMA. Female in quadriga. B. 1.

125. Same type as No. 124, but reading TRIG. B. 2.

126. Curtia. *Obv.* Q. CVRT. Same type as No. 124. *Rev.* M. SILA. ROMA. Jupiter in quadriga r. B. 2.

127. Didia. *Obv.* ROMA, in monogram. Head of Roma r. *Rev.* T. DEIDI. A man armed, scourging a captive. B. 2.

128. Domitia. *Obv.* C. MALLE C. F. Head of Roma r. *Rev.* Mars in quadriga r. Serrated. B. 17.

129. Egnatia. *Obv.* MAXVMVS. Head of Liberty r. *Rev.* Roma and Venus standing vis-à-vis. B. 2.

130. Egnatuleia. AR. Quinarius. *Obv.* C. EGNATULEIA C. F. Male head r. *Rev.* ROMA. Victory writing upon the shield of a trophy. B. 1.

131. Eppia. *Obv.* Q. METELL. SCIPIO IMP. Head of Africa r. *Rev.* EPPIUS LEG. F. C. Hercules standing. B. 1.

132. Fabia. *Obv.* LABEO ROMA. Head of Roma. *Rev.* Q. FABI. Jupiter in quadriga r.

133. *Obv.* Head of Roma r. *Rev.* N. FABI PICTOR. A male figure seated to l. B. 11.

134. Fannia. *Obv.* ROMA. Head of Roma r. *Rev.* M. FAN. C. F. Victory in quadriga r.

135. **Farsuleia.** *Obv.* MENSOR. Bust of Liberty r. *Rev.* L. FARSVLEI. Man in citizen's costume about to mount a biga. B. 1.

136. **Flaminia.** *Obv.* Head of Roma r. *Rev.* L. FLAMINI CILO. Victory in biga r. B. 1.

137. *Obv.* Head of Julius Caesar r. *Rev.* L. FLAMINIVS IIII VIR. A female standing l. B. 3.

138. **Fonteia.** *Obv.* Heads of the Dioscuri, jugate, r. *Rev.* MN. FONTEI. Galley r. B. 7.

139. *Obv.* MN. FONTEI. C. F. Male head (Apollo?) r. *Rev.* Cupid mounted on a goat r. B. 10.2.

140. *Obv.* Helmeted bust of mars r., a trophy on shoulder. *Rev.* MN. FONT. TR. MIL. Cavalryman. B. 17L3.

141. **Fufeia.** *Obv.* KALENI. Heads of Honor and Valor, jugate, r. *Rev.* Italia in long tunic standing r., offers hand to Roma. Serrated. B. 1.

142. **Fulvia.** *Obv.* ROMA. Head of Roma r. *Rev.* CN. FOVL. M. CAL. Q. MET. Victory in biga r. B. 1.

143. **Fundania.** *Obv.* Roma r. *Rev.* Man in quadriga r. B. 1.

144. **Furia.** *Obv.* Roma r. *Rev.* PVR. ROMA. Diana in a biga r.

145. *Obv.* M. FOVRI. L. F. Head of Janus. *Rev.* PHILI ROMA. Roma placing wreath on trophy. B. 18.

146. *Obv.* AED. CVR. Female head with mural crown r. *Rev.* Curule chair. B. 19.

147. *Obv.* BROCCHI III VIR. Head of Ceres r. *Rev.* L. FVRI. CN. F. Curule chair. B. 23.

148. **Gargilia.** *Obv.* Head of Apollo r. *Rev.* GAR. OCVL. VER. Jupiter in quadriga r. B. 1.

149. **Gellia.** *Obv.* Roma r. *Rev.* CN. GEL ROMA. Male and female in quadriga r. B. 1.

150. **Herrennia.** *Obv.* PIETAS. Female head r. *Rev.* Amphinomus carrying parent on shoulder. B. 1.

151. **Hirtia.** *Obv.* C. CAESAR COS. TER. Female head r. *Rev.* A. HIRTIVS PR. Axe, lituus, and praefericulum. B. 1.

152. **Hosidia.** *Obv.* GETA III VIR. Bust of Diana, diademed, r. *Rev.* C. HOSIDI. C. F. A wild boar pierced by spears. B. 1.2.

153. Similar to No. 152, but without diadem.

154. **Hostilia.** *Obv.* Bearded head of Fear. *Rev.* L. HOSTILIA SASERN. Warrior fighting from chariot. B. 2.

155. *Obv.* Beardless head of Pavor r. *Rev.* L. HOSTILIVS SASERNA. Diana standing facing. B. 4.

156. **Julia.** *Obv.* Roma r. *Rev.* L. IVLI. ROMA. Dioscuri mounted. B. 1.

157. *Obv.* CAESAR. Head of Mars l. *Rev.* L. IVLI L. F. *Rev.* Venus in car drawn by two Amores. B. 4.

158. Similar to No. 157; in field, P.

159. *Obv.* Head of Apollo r. *Rev.* L. IVLI. BVRSIO. Victory in quadriga; C. O. B. 5.

160. *Obv.* CAESAR. Elephant, r., treading on a dragon. *Rev.* Pontifical instrumenta. B. 9.

161. *Obv.* Head of Venus r. *Rev.* CAESAR. Aneas carrying father and palladium. B. 10.

162. *Obv.* COS. TERT. DICT. ITER. Head of Ceres crowned r. *Rev.* AVGR.PONT.MAX. Instruments of pontifical office. B. 16.

163. *Obv.* CAESAR DICT. PERPETVO. Head of Julius Caesar r. *Rev.* SEPVLLIVS MACER. Venus standing l. B. 49.

164. As No. 163, but head veiled. B. 50.

165. *Obv.* C. CAESAR IMP. Head of Octavius r. *Rev.* Equestrian statue of Octavius l.; S. C. B. 63.

166. *Obv.* Head of Caesar r. *Rev.* C. CAESAR COS. PONT. AVG. Head of young Augustus r. B. 64.

167. *Obv.* CAESAR III VIR R.P.C. Head of Mars r. *Rev.* S. C. Eagle and trophy between legionary standards. B. 67.

168. *Obv.* C. CAESAR III VIR R. P. C. Head of Octavius r. *Rev.* A winged thunderbolt. B. 92.

169. Similar to No. 168, but with winged fulmen on reverse. B. 93.

170. *Obv.* DIVOS IVLIVS. Head of Julius Caesar l. *Rev.* CAESAR DIVI F. Head of young Augustus r. B. 98.

171. *Obv.* Head of Venus. *Rev.* CAESAR DIVI F. Legionary soldier. B. 105.

172. *Obv.* Head of Octavius r. *Rev.* CAESAR DIVI F. Peace standing. B. 115.

173. *Obv.* Bust of Victory r. *Rev.* CAESAR DIVI F. Neptune standing. B. 117.

174. **Quinarius.** *Obv.* Head of Octavius r. *Rev.* ASIA RECEPTA. Victory standing upon a cista. B. 145.

175. *Obv.* Victory. *Rev.* IMP. CAESAR. Octavius in slow quadriga. B. 154.

176. *Obv.* Head of Octavius r. *Rev.* Quadriga on triumphal arch. B. 162.

177. *Obv.* IMP. Head of Mars r. *Rev.* CAESAR. Round shield on two spears. B. 164.

178. **Junia.** *Obv.* Head of Roma r. *Rev.* D. SILANVS L. F. ROMA. Victory in quadriga r. B. 15.

179. *Obv.* Head of Junius Brutus r. *Rev.* AHALA. Head of Ahala r. B. 29.

180. *Obv.* LIBERTAS. Head of Liberty r. *Rev.* BRVTVS. Brutus walking between two lictors and preceded by a courier. B. 31.

181. *Obv.* L. SESTI. PRO Q. Veiled bust of Liberty r. *Rev.* Tripod between ax and simpulum. B. 36.

182. *Obv.* COSTA LEG. Laureate head of Liberty r. *Rev.* BRVTVS IMP. Trophy. B. 42.

183. *Obv.* CASCA LONGVS. Head of Neptune r. *Rev.* BRVTVS IMP. Victory walking r. over a broken sceptre. B. 44.

184. **Licinia.** *Obv.* ROMA. Bust of Roma. *Rev.* P.NERVA. Two men in voting booth. B. 7.

185. *Obv.* Bust of Apollo. *Rev.* C.LICINIVS L.F.MACER. Pallas armed, in quadriga, r. B. 16.

186. *Obv.* Bust of Venus. *Rev.* P.CRASSVS M.F. Cavalryman standing by horse. B. 18.

187. *Obv.* FIDES NERVA. Head of Fides r. *Rev.* Cavalryman dragging a captive. B. 24.

188. **Livineia.** *Obv.* Male head r. *Rev.* L.LIVINEIVS REGVLVS. Curule chair between fasces. B. 8.

189. **Lucilia.** *Obv.* Head of Roma r.; behind, P V. *Rev.* M.LVCILI RVF. Victory driving biga. B. 1.

190. **Lucretia.** *Obv.* TRIO. Head of Roma r. *Rev.* CN LVCR.ROMA. Dioscuri riding r. B. 1.

191. *Obv.* Head of sun god r. *Rev.* L.LVCRETI. TRIO. A crescent moon and seven stars. B. 2.

192. **Luria.** *Obv.* Head of Augustus r. *Rev.* P.LVRIVS AGRIPPA III VIR A.A.A.F.F.; in field, S.C. B. 3.

193. **Lutatia.** *Obv.* CERCO ROMA. Head of Roma r., helmeted. *Rev.* Q.LVTATI.Q. A galley r. B. 2.

194. **Maenia.** *Obv.* Head of Roma r. *Rev.* P.MAE.ANT.ROMA. Victory in quadriga. B. 7.

195. **Maiania.** *Obv.* Head of Roma r. *Rev.* C. MAIANI. ROMA. Victory in biga. B. 1.

196. **Mallia.** *Obv.* Head of Roma r. *Rev.* AP.CL. T. MAL.Q.VR. Victory in biga r. B. 1.

197. **Mamilia.** *Obv.* Bust of Mercury r. *Rev.* MAMIL.LIMETAN. Ulyssus in sailor costume.

198. **Manlia.** *Obv.* ROMA. Helmeted head. *Rev.* L.TORQVAT. Q.EX S.C. Horseman armed l. B. 2.

199. *Obv.* Head of Roma r. *Rev.* L.SVLLA IM. Sulla in quadriga r., crowned by Victory. B. 3.

200. **Marcia.** *Obv.* ROMA. in monogram. Head of Philip V. *Rev.* Equestrian statue; base, L.PHILIPPVS. B. 12.

201. *Obv.* Head of Apollo r. *Rev.* L.CENSOR. Satyr standing. B. 24.

202. *Obv.* L.CENSORIN. Veiled head of Venus r. *Rev.* Female figure in biga r. B. 27.

203. *Obv.* ANCVS. Head of Ancus Marcius r. *Rev.* PHILIPPVS. Equestrian statue on an aqueduct. B. 28.

204. **Maria.** *Obv.* C.MARI.C.F.CAPIT. Head of Ceres r. *Rev.* Ox team and driver; above XXIII. Serrate edge. B. 7.

205. Types similar to No. 204, but with numeral XXVIII on reverse. B. 8.

206. **Memmia.** *Obv.* Head of youth r. *Rev.* L.MEMI. Dioscuri, facing. B. 1.

207. *Obv.* ROMA. Head of Saturn l. *Rev.* L.MEMMI. GAL. Venus in biga r. B. 2.

208. *Obv.* EX. S.C. Head of Saturn l. *Rev.* L.C.MEMIVS L.F.GAL. Venus in quadriga, r. B. 8.

209. *Obv.* C.MEMMI. C.F. Head of Ceres. *Rev.* C.MEMMIVS IMPERATOR. Captive with arms tied. B. 10.

210. **Mescenia.** *Obv.* Head of Augustus r. *Rev.* MESCENIVS RVFVS. Mars standing on pedestal. B. 6.

211. **Minucia.** *Obv.* ROMA. Head of Roma r. *Rev.* C.AVG. An Ionic column surmounted by figure. B. 3.

212. *Obv.* Head of Roma r. *Rev.* ROMA.L.MINVCI. Jupiter in quadriga r. B. 15.

213. *Obv.* Head of Roma l. *Rev.* Q.THERM.M.F. A Roman soldier in combat with barbarian. B. 19.

214. **Mussidia.** *Obv.* CONCORDIA. Head of Concord r. *Rev.* L. MVSSIDIVS LONGVS. Two persons standing facing in vessel. B. 6.

215. *Obv.* Bust of sun god facing. *Rev.* Similar to No. 214. B. 7.

216. **Naevia.** *Obv.* S.C. Head of Venus r. *Rev.* C.NAE.BALB. Victory in quadriga r. B. 6.

217. **Nasidia.** *Obv.* NEPTUNI. Head of Pompey r. *Rev.* Q.NASIDIVS. Galley. B. 1.

218. **Nonia.** *Obv.* Head of Saturn r. *Rev.* SEX.NONI. PR. L. V.P.F. Roma seated on shields. B. 1.

219. **Norbana.** *Obv.* C.NORBANVS. Head of Venus r. *Rev.* Wheathead, fasces, and caduceus. B. 2.

220. **Numonia.** *Obv.* Bust of Victory r. *Rev.* C NVMONIVS VAALA. Roman soldier. B. 1.

221. **Opimia.** *Obv.* Head of Roma r. *Rev.* L. OPEIMI. ROMA. Victory in quadriga r. B. 12.

222. **Papia.** *Obv.* Female head r. *Rev.* L. PAPI. Griffin running right. B. 1.

223. *Obv.* Female head r. *Rev.* L.PAPIVS CELSVS III VIR. A wolf r. B. 2.

224. *Obv.* TRIVMPHVS. Head of Triumph r. *Rev.* Similar to No. 223. B. 3.

225. **Papiria.** *Obv.* Head of Roma r. *Rev.* M.CARBO.ROMA. Jupiter in quadriga r. B. 6.

226. **Petillia.** *Obv.* CAPITOLINVS. Head of Jupiter r. *Rev.* PETILLIVS. Hexastyle temple. B. 1.

227. *Obv.* PETILLIVS CAPITOLINVS. Eagle. *Rev.* Similar to No. 226, but with S l. and F r. B. 3.

228. **Petronia.** *Obv.* Male head r. *Rev.* CAESAR AVGVSTVS. SIGNIS. RECE. Parthian warrior kneeling. B. 10.

229. **Pinaria.** *Obv.* Head of Roma r. *Rev.* NATTA. ROMA. Victory in biga. B. 1.

230. **Plaetoria.** *Obv.* CESTIANVS. S.C. Female head r. *Rev.* PLAETORIVS M.F. AED.CVR. Eagle on fulmen. B. 4.

231. *Obv.* Head of youth r. *Rev.* M.PLAETORIVS. CEST. EX. S. C. Winged caduceus. B. 5.

232. **Plancia.** *Obv.* CN. PLANCIVS.AED. CVR. S.C. Head of Diana r. *Rev.* Stag walking r. B. 1.

233. **Plautia.** *Obv.* P.YPSAE. S.C. Head of Neptune r. *Rev.* C.YPSAE. COS. PRIV. CEPIT. Jupiter in quadriga l. B. 11.

234. *Obv.* P. YPSAE. S. C. Female head r. *Rev.* Same as No. 233.

235. *Obv.* Female head r. *Rev.* BACCHIVS IVDAEVS. Male figure kneeling r. B. 13.2.

236. *Obv.* L. PLAVTIVS. Facing mask. *Rev.* PLANCVS. Aurora flying. B. 13.

237. **Poblicia.** *Obv.* Head of Mars r. *Rev.* C. MAL. A naked youth l. B. 8.

238. *Obv.* ROMA. Bust of Roma r. *Rev.* C. POBLICI. Q. F. Hercules strangling lion l. B. 9.

239. **Pompeia.** *Obv.* Head of Roma r. *Rev.* SEX. PO. FOSTLVS. ROMA. Faustulus discovering wolf suckling Romulus and Remus. B. 1.

240. *Obv.* Q. POMPEI. Q. F. RVFVS COS. Curule chair. *Rev.* SVLLA COS. Q. POMPEI. RVF. Curule chair. B. 5.

241. *Obv.* MAGN. Head of Janus. *Rev.* PIVS IMP. Ship's prow r. B. 20.

242. **Pomponia.** *Obv.* L. POMPONI. CN. F. Head of Roma r. *Rev.* L. LIC. CN. DOM. Male figure r. B. 7.

243. *Obv.* Q. POMPONIVS. MVSA. Head of Apollo r. *Rev.* HERCVLES MVSARVM. Hercules Musagetes r. B. 8.

244. *Obv.* Head of Apollo r. *Rev.* Q. POMPONIVS MVSA. Female figure standing l. B. 22.

245. **Porcia.** *Obv.* Head of Roma r. *Rev.* C. CATO. ROMA. Victory in biga r. B. 1.

246. *Obv.* P. LAECA. Head of Roma r. *Rev.* PROVOCO. Soldier extends hand over citizen. B. 4.

247. *Obv.* M. CATO. ROMA. Head of Liberty r. *Rev.* VICTRIX. Victory seated r. B. 5.

248. **Postumia.** *Obv.* Head of Diana r. *Rev.* A. POST. A. F. S. N. Priest sprinkling bull. B. 7.

249. *Obv.* HISPAN. Female head r. *Rev.* A. POST. A. F. S. N. ALBIN. Man in toga l. B. 8.

250. *Obv.* Bust of Diana r. *Rev.* C. POSTVMI. Dog running r. B. 9.

251. *Obv.* PIETAS. Female head r. *Rev.* ALBINVS BRVTI F. Caduceus. B. 10.

252. *Obv.* Head of Mars r. *Rev.* ALBINV. BRVTI F. Two Gallic trumpets, in saltire. B. 11.

253. *Obv.* A. POSTVMIVS COS. Male head r. *Rev.* ALBINV | BRVTI F. B. 14.

254. **Procilia.** *Obv.* Head of Jupiter r. *Rev.* L. PROCILI F. Female figure r.

255. *Obv.* Female head r. *Rev.* L. PROCILI F. Female figure fully armed, in biga. B. 2.

256. **Quinctia.** *Obv.* Head of Roma r. *Rev.* T. Q. ROMA. The Dioscuri, mounted, charging r. B. 2.

257. **Renia.** *Obv.* Similar to No. 256. *Rev.* C. RENI. ROMA. Juno in biga drawn by goats r. B. 1.

258. **Roscia.** *Obv.* L. ROSCI. Head of female r. *Rev.* R. FABATI. Female figure r. B. 1.

259. **Rubria.** *Obv.* DOSSEN. Head of Jupiter r. *Rev.* L. RVBRI. Triumphal car r. B. 1.

260. *Obv.* DOS. Head of Juno. *Rev.* Similar to No. 259. B. 2.

261. **Rvstia.** *Obv.* S. C. Head of Mars r. *Rev.* RVSTI. A ram r.

262. *Obv.* Q. RVSTIVS. Two female heads, jugate, r. *Rev.* CAESARI AVGVSTO. An altar. B. 3.

263. **Rutilia.** *Obv.* FLAC. Head of Roma r. *Rev.* L. RVTILI. Victory in biga.

264. **Satriena.** *Obv.* Head of Roma r. *Rev.* P. SATRIENVS. ROMA. Wolf walking r. B. 1.

265. **Saufeia.** *Obv.* Head of Roma r. *Rev.* L. SAVF. ROMA. Victory driving biga r. B. 1.

266. **Scribonia.** *Obv.* BON. EVENT. LIBO. Head of Bonus Eventus r. *Rev.* PVTEAL SCRIBON. Curb of the puteal of Scribonius. B. 8.

267. **Sempronia.** *Obv.* PITIO. Head of Roma r. *Rev.* L. SEMP. ROMA. The Dioscuri. B. 2.

268. **Sergia.** *Obv.* ROMA EX S. C. Head of Roma r. *Rev.* M. SERGI. SILVS. Cavalryman dashing r. B. 1.

269. **Servilia.** *Obv.* Head of Roma r. *Rev.* C. SERVEILI. M. F. The Dioscuri charging in opposite directions. B. 1.

270. *Obv.* ROMA. Head of Roma r. *Rev.* C. SERVEIL. Cavalryman charging l. and piercing enemy. B. 5.

271. *Obv.* Head of Flora r. *Rev.* C. SERVEIL. C. F. Two soldiers standing vis-à-vis. B. 15.

272. **Sicinia.** *Obv.* Q. SICINIVS III VIR. Head of Apollo r. *Rev.* C. COPONIVS PR. S. C. The club of Hercules. B. 1.

273. **Spurilia.** *Obv.* Head of Roma r. *Rev.* A. SPVRI. ROMA. Female figure driving biga r. B. 1.

274. *Obv.* TAVRVS. REGVLVS. PLVCHER. A caduceus grasped by two clasped hands. *Rev.* III VIR A. A. A. F. F. In field, S. C. B. 2.

275. **Sulpicia.** *Obv.* D. P. P. Penates. *Rev.* C. SVLPICI. C. F. Two men standing. B. 1.

276. **Terentia.** *Obv.* Head of Roma r. *Rev.* C. TER. LVC. ROMA. Dioscuri. B. 10.

277. **Titia.** *Obv.* Head of Bacchus r. *Rev.* Q. TITI. Pegasus in flight. B. 2.

278. **Tituria.** *Obv.* Bearded head r. *Rev.* L. TITVRI. Two men carrying two women. B. 1.

279. *Obv.* SABIN. Bearded head r. *Rev.* L. TITVRI. Tarpeia upon her knees. B. 4.

280. **Trebania.** *Obv.* Head of Roma r. *Rev.* L. TREBANI. ROMA. Jupiter in quadriga r. B. 1.

281. **Tullia.** *Obv.* ROMA. Head of Roma r. *Rev.* M. TVLLI. Victory in quadriga r.

282. **Valeria.** *Obv.* Bust of Victory r. *Rev.* L. VALERI FLACCI. Mars nude, standing l. B. 11.

283. *Obv.* Winged bust of Victory r. *Rev.* C. VAL. FLA. IMPERAT. EX. S. C. Legionary standard between two cohort standards. B. 12.

284. **Vargunteia.** *Obv.* M. VARG. Head of Roma r. *Rev.* ROMA. Jupiter in quadriga.

285. **Vettia.** *Obv.* SABINVS. Bearded head of Tatius r. *Rev.* T. VETTIVS IVDEX. A male figure standing in quadriga l. B. 2.

286. **Veturia.** *Obv.* TL. VET. Bust of Mars r. *Rev.* ROMA. Two men standing. B. 1.

287. **Vibia.** *Obv.* PANSA. Head of Apollo r. *Rev.* C. VIBIVS. C. F. Minerva in quadriga r. B. 1.

288. *Obv.* PANSA. Mask of Pan r. *Rev.* IOVIS. AXVR. C. VIBIVS. C. F. C. N. Male figure seated l. B. 18.

289. *Obv.* Head of Bacchus r. *Rev.* C. VIBIVS VARVS. A lion with forepaws on altar of Bacchus. B. 24.

290. **Volteia.** *Obv.* Head of Jupiter r. *Rev.* M. VOLTEI. M. F. Tetrastyle temple. B. 1.

291. *Obv.* Head of Hercules in lion's skin r. *Rev.* M. VOLTEI. M. F. Boar running to r. B. 2.

292. *Obv.* Youthful head r. *Rev.* M. VOLTEI. M. F. Female figure in chariot r. B. 3.

ROMAN IMPERIAL COINS.

The reference C. is to H. Cohen's *Monnaies frappées sous l'Empire romain*, 2d edition, Paris, 1880–1892.

293. **Julius Caesar and Octavius. AE. As.** *Obv.* DIVOS IVLIVS. Head of Caesar r. *Rev.* CAESAR DIVI F. Bare head of Octavius r. C. 3.

294. **Augustus, B. C. 27–A. D. 14. AR. Quinarius.** *Obv.* Head of Octavius r. *Rev.* ASIA RECEPTA. Victory standing upon cista. C. 14.

295. **AR. Denarius.** *Obv.* Head of Octavius r. *Rev.* C. L. CAESARES AVGVSTI F. COS. DESIG. PRINC. IVVENT. Caius and Lucius Caesar standing. C. 42.

296. **AR. Denarius.** *Obv.* CAESAR AVGVSTVS. Head of Octavius l. *Rev.* DIVVS IVLIVS. A comet. C. 97.

297. **AR. Denarius.** *Obv.* Head of Octavius r. *Rev.* IMP. CAESAR. Triumphal arch. C. 123.

298. **AR. Denarius.** *Obv.* AVGVSTVS DIVI F. Head r. *Rev.* IMP. X. Bunting bull. C. 137.

299. **AV. Aureus.** *Obv.* As No. 298. *Rev.* IMP. X. ACT. Apollo standing l. C. 143.

300. **AR. Denarius.** *Obv.* Head r. *Rev.* OB CIVIS SERVATOS. Oak wreath; within, S. P. Q. R. CL. V. C. 215.

301. **AR. Triple Denarius.** *Obv.* IMP. CAESAR DIVI F. COS. VI. LIBERTATIS P. R. VINDEX. Head r. *Rev.* PAX. Peace standing l. C. 218.

302. **AE. As.** *Obv.* DIVVS AVGVSTVS PATER. Head of Octavius l. *Rev.* PROVIDENT. An altar. C. 228.

303. **AE. Semis.** Similar to No. 302, except value.

304. **AE. Dupondius.** *Obv.* As No. 303. *Rev.* S. C. within oak wreath. C. 252.

305. **AR. Denarius.** *Obv.* As No. 300. *Rev.* SIGNIS RECEPTIS. Mars standing facing. C. 259.

306. **AE. Sestertius.** *Obv.* Octavius in elephant quadriga. *Rev.* TI. CAESAR DIVI F. AVGVST. P. M. TR. POT. XXXIX.—S. C. C. 308.

307. **AR. Denarius.** *Obv.* Head of Octavius r. *Rev.* Gate of city of Emerita. C. 397.

308. **AE. Sestertius. Restored by Titus.** *Obv.* Octavius seated l. *Rev.* IMP. T. CAES. DIVI. VESP. F. AVG. P. M. TR. P. COS. VIII. REST.—S. C. C. 548.

309. **Livia. AE. Dupondius.** *Obv.* Draped bust r. *Rev.* TI. CAESAR DIVI AVG. P. M. TR. POT. XXIII. In field, S. C. C. 5.

310. **AE. Sestertius.** *Obv.* TI. CAESAR DIVI AVG. F. AVGVST. P. M. TR. POT. XXIIII.—S. C. *Rev.* Carpentum drawn by mules. C. 6.

311. **Agrippa. AE. Dupondius.** *Obv.* M. AGRIPPA L. F. COS. Head l. *Rev.* S. C. Neptune standing. C. 2.

312. **Agrippa and Augustus. AR. Denarius.** *Obv.* M. AGRIPPA PLATORINVS III VIR. Head of Agrippa r. *Rev.* CAESAR AVGVSTVS. Head of Augustus r. C. 3.

313. **Nemausus (Nimes). AE. As.** *Obv.* IMP. DIVI. F. Heads of Augustus and Agrippa. *Rev.* COL. NEM. A crocodile. C. 7.

314. **Tiberus, A. D. 14–37. AE. Dupondius.** *Obv.* TI. CAESAR DIVI F. AVGVST. IMP. VIII. Laureated head l. *Rev.* A globe and helm. C. 14.

315. **AV. Aureus.** *Obv.* Similar to No. 314. *Rev.* PONTIF MAXIM. Livia seated r. C. 15.

316. **AR. Denarius.** Same types as No. 315. C. 16.

317. **AE. Sestertius.** *Obv.* **IMPERAT. V. Head l. *Rev.* ROM ET AVG. An altar between two columns, each surmounted by a Victory. C. 31.

318. **AE. As.** Same types as No. 317; IMPERAT VII, and head r. C. 37.

319. **AE. Sestertius.** *Obv.* TI.CAESAR DIVI AVG.F.AVGVST.P.M.TR. POT.XXXIIX; in field, S.C. *Rev.* A quadriga r. C. 67.

320. **AE. Sestertius.** *Obv.* Similar to No. 319, but reading TR.POT. XXXVII. *Rev.* A hexastyle temple. C. 69.

321. **Drusus. AE. Sestertius.** *Obv.* Heads of two children of Drusus on cornucopia. *Rev.* DRVSVS CAESAR TI.AVG.F., etc.; in field, S.C. C. 1.

322. **AE. As.** *Obv.* Head r. *Rev.* PONTIF.TRIBVN.POTEST.ITER.; in field, S.C. C. 2.

323. **Drusus and Tiberius. AR. Denarius.** *Obv.* DRVSVS CAES.TI. AVG.F.COS.II.TR.P. Head r. *Rev.* Head of Tiberius r.

324. **Nero Drusus. AE. Sestertius.** *Obv.* NERO CLAUDIVS DRVSVS GERMANICVS IMP. Bust l. *Rev.* Claudius seated l. C. 8.

325. **Antonia. AR. Denarius.** *Obv.* ANTONIA AVGVSTA. Bust r. *Rev.* Ceres standing r. C. 1.

326. **AE. As.** *Obv.* Similar to No. 325. *Rev.* TI.CLAVDIVS CAESAR AVG.P.M.TR.P.IMP. Antonia standing l.; in field, S.C. C. 6.

327. **Germanicus. AE. As.** *Obv.* GERMANICVS CAESAR TI. AVGVST. F.DIVI.AVG.N. Head l. *Rev.* C.CAESAR.DIVI AVG.PRON. AVG.P.M.TR.P.IIII.P.P.; in field, S.C. C. 4.

328. **AE. As.** *Obv.* Head r. *Rev.* TI. CLAVDIVS CAESAR AVG.GERM. P.M.TR.P.IMP.P.P.; in field, S.C. C. 9.

328a. **AE. As.** *Obv.* Head l. *Rev.* VESTA. Vesta seated l.; in field, S. C.

329. **Agrippina. AE. Sestertius.** *Obv.* AGRIPPINA M.F.MAT.C.CAESARIS AVGVSTI. Bust r. *Rev.* Carpentum l. C. 1.

330. **AE. Sestertius.** *Obv.* Similar to No. 329. *Rev.* TI.CLAVDIVS CAESAR AVG.GERM.P.M.TR.P.IMP.P.P.; in field, S.C. C. 3.

331. **Nero and Drusus. AE. Dupondius.** *Obv.* NERO ET DRUSUS CAESARES. Nero and Drusus galloping r. *Rev.* CAESAR DIVI AVG. PRON.AVG.P.M.TR.P.IIII.P.P.; in field, S.C. C. 3.

332. **Caligula, A. D. 37–41. AR. Denarius.** *Obv.* Laureated head r. *Rev.* S.P.Q.R. OB C.S. within an oak wreath. C. 21.

333. **AE. As.** *Obv.* Head l. *Rev.* VESTA. Vesta veiled seated l; in field, S.C. C. 28.

334. **Claudius, A. D. 41–54. AE. Sestertius.** *Obv.* Laureated head r. *Rev.* EX.S.C.P.P.OB CIVES SERVATOS. within an oak wreath. C. 38.

335. **AR. Denarius.** *Obv.* Laureated head r. *Rev.* S.P.Q.R. P. P. OB C.S. within an oak wreath.

336. **AE. As.** *Obv.* Head l. *Rev.* LIBERTAS AVGVSTA. Liberty standing r. C. 47.

337. **AE. As.** *Obv.* Head of Claudius l. *Rev.* Pallas standing r.; in field, S.C. C. 84.

338. **AV. Aureus.** *Obv.* Laureated head r. *Rev.* S.P.Q.R.—P.P.—OB. C.S., within an oak wreath. C. 88.

339. **Agrippina (minor) and Claudius. AR. Denarius.** *Obv.* AGRIPPINAE. AVGVSTAE. Bust of Agrippina r. *Rev.* Laureated head of Claudius r. C. 3.

340. **Agrippina and Nero. AR. Denarius.** *Obv.* Head of Nero and bust of Agrippina, vis-à-vis. *Rev.* A wreath of oak; within, EX. S.C. C. 6.

341. **Nero. AR. Denarius.** *Obv.* NERO CAESAR. Laureated head r. *Rev.* AVGVSTVS GERMANICVS. Nero, head radiate, standing facing. C. 44.

342. **AE. Sestertius.** *Obv.* Laureated bust r. *Rev.* DECVRSIO S.C. Nero mounted and galloping r. C. 83.

343. **AV. Aureus.** *Obv.* NERO CAESAR AVGVSTVS, Laureated bust r. *Rev.* IVPITER CVSTOS. Jupiter seated l. C. 118.

344. **AE. As.** *Obv.* Laureated bust r. *Rev.* PACE PR.VBIQ.PARTA IANVM CLVSIT SC. Temple of Janus. C. 176.

345. **AR. Double-denarius.** *Obv.* NERO CLAVD.CAESAR AVG.GERMAN.TR.P.IMP.P.P. Similar to No. 341. *Rev.* Similar to No. 344.

346. **AE. Sestertius.** *Obv.* NERO CLAVDIVS CAESAR AVG.GER.P.M. TR.P.IMP.P.P. Bust r. *Rev.* ROMA. Roma seated l.; in field, S.C. C. 264.

347. **Claudius Macer. AR. Denarius.** *Obv.* L.CLODIVS MACER. S.C. Head r. *Rev.* PROPRAE. AFRICAE. Galley r. C. 13.

348. Galba, A. D. 68–69. AR. Denarius. *Obv.* IMP. GALBA. Laureated head r. *Rev.* LIBERTAS PVBLICA. Liberty standing l. C. 118.

349. AE. As. *Obv.* IMP.SER.GALBA CAES.AVG.TR.P. Head r. *Rev.* Similar to No. 348. C. 120.

350. AE. Sestertius. *Obv.* Laureated bust r. *Rev.* Similar to No. 348. C. 130.

351. AE. Sestertius. *Obv.* SER. GALBA IMP. CAES.AVG.TR.P. Draped bust r. *Rev.* Roma seated. C. 169.

352. AE. Sestertius. *Obv.* Laureated head r. *Rev.* Aesculapius nude, standing facing; in field, S.C. C. 265.

353. AV. Aureus. *Obv.* IMP.SER.GALBA AVG. Head r. *Rev.* S.P.Q.R. OB C.S., within an oak wreath. C. 286.

354. AR. Denarius. Similar to No. 353.

355. Otho. A. D. 68. AR. Denarius. *Obv.* IMP.OTHO CAESAR AVG. TR.P. Head r. *Rev.* PONT.MAX. Abundance standing l. C. 10.

356. AR. Denarius. *Obv.* Head r. *Rev.* SECVRITAS P.R. Female figure standing r. C. 20.

357. AR. Denarius. *Obv.* Head r. *Rev.* VICTORIA OTHONIS. Victory moving l. C. 23.

358. Vitellius, A. D. 68. AR. Denarius. *Obv.* A.VITELLIVS IMP. GERMAN. Laureated head l. *Rev.* FIDES EXERCITVVM. Two hands joined. C. 32.

359. AR. Denarius. *Obv.* Laureated head r. *Rev.* LIBERTAS RESTITVTA. Liberty standing r. C. 47.

360. AE. Sestertius. *Obv.* Similar to No. 359. *Rev.* MARS VICTOR. Mars rushing r.; in field, S.C. C. 58.

361. AV. Aureus. *Obv.* Similar to No. 359. *Rev.* XV.VIR.SACR.FAC. Tripod; above, a dolphin. C. 110.

362. AR. Denarius. Similar to No. 361.

363. AR. Denarious. *Obv.* Similar to No. 359. *Rev.* LIBERI IMP.GERMAN. Busts of son and daughter of Vitellius, vis-à-vis. C. 1.

364. Vespasian, A. D. 68–79. AR. Denarius. *Obv.* IMP.CAESAR VESPASIANVS AVG. Laureated head r. *Rev.* AVGVR PON.MAX. Simpulum, sacrificial vase, and wand, of the augur. C. 41.

365. AR. Denarius. *Obv.* Similar to No. 364. *Rev.* COS.VII. An eagle standing upon an altar. C. 121.

366. AR. Dupondius. *Obv.* Radiate head r. *Rev.* FELICITAS PVBLICA. S.C. Female figure standing facing. C. 154.

367. AR. Denarius. *Obv.* Laureated head r. *Rev.* IMP. XIX. A modius with wheat-heads and poppies. C. 219.

368. AR. Denarius. *Obv.* Similar to No. 367. *Rev.* IOVIS CVSTOS. Jupiter standing by an altar. C. 222.

369. AR. Denarius. *Obv.* IMP. CAESAR VESPASIANVS AVG. TP. P. Laureated head r. *Rev.* IVDAEA DEVICTA. Judaea standing. C. 243.

370. AR. Denarius. *Obv.* Laureated head r. *Rev.* PON. MAX. TR. P. COS. V. A winged caduceus. C. 362.

371. AR. Denarius. *Obv.* Laureated head r. *Rev.* PONTIF.MAXIM. Vespasian seated r. C. 386.

372. AE. Sestertius. *Obv.* IMP.CAES.VESP.AVG.P.M.TR.P.P.P.COS. IIII. *Rev.* S.C. Mars moving r. C. 446.

373. AE. Sestertius. *Obv.* IMP.CAES.VESP.AVG.P.M.TR.P.P.P.COS. VII. Laureated head r. *Rev.* S.C. A hexastyle temple. C. 492.

374. AR. Denarius. *Obv.* Similar to No. 373. *Rev.* VICTORIA AVGVSTI. Victory standing r. C. 618.

375. AE. Sestertius. *Obv.* IMP. CAES.VESP.AVG.P.M.COS.III. Similar to No. 373. *Rev.* Victory standing r. writing OB CIV.SER. upon a shield. C. 621.

376. AV. Aureus. *Obv.* Similar to No. 364. *Rev.* COS. ITER. TR. POT. Female figure seated l.

377. Domitilla. AR. Denarius. *Obv.* DIVA DOMITILLA AVGVSTA. Bust r. *Rev.* FORTVNA AVGVSTA. Fortuna standing r. C. 3.

378. Titus, A. D. 79–81. AV. Aureus. *Obv.* T.CAESAR IMP.VESPASIAN. Head r. *Rev.* COS.IIII. Bull charging r. C. 48.

379. AE. As. *Obv.* Laureated head r. *Rev.* AEQVITAS AVGVSTI S.C. Justice standing l. C. 6.

380. AE. As. *Obv.* Laureated head l. *Rev.* CERES AVGVSTI S.C. Ceres standing l.

381. AE. Sestertius. *Obv.* Similar to No. 380. *Rev.* PAX. AVGVSTI S. C. Goddess of Peace standing l. C. 137.

382. AE. Sestertius. *Obv.* Similar to No. 380. *Rev.* S. C. A female figure standing l. C. 221.

383. AE. Sestertius. *Obv.* Laureated head r. *Rev.* S. C. Titus in quadriga. C. 228.

384. AR. Denarius. *Obv.* Head r. *Rev.* TR. P. VIIII. IMP. XIIII. COS. VII. P. P. Female figure upon a rostral column. C. 272.

385. AR. Denarius. *Obv.* Similar to No. 384. *Rev.* Capricorn above a globe. C. 279.

386. AR. Denarius. *Obv.* Similar to No. 384. *Rev.* TR. P. IX. IMP. XV. COS. VIII. P. P. A throne. C. 311.

387. AR. Denarius. *Obv.* Laureated head r. *Rev.* TR. POT. VIII. COS. VII. A Jew kneeling r. C. 334.

388. Julia. AR. Denaruis. *Obv.* IVLIA AVGVSTA. Bust r. *Rev.* DIVI TITI FILIA. A peacock. C. 5.

389. AE. As. *Obv.* IVLIA IMP. T. AVG. F. AVGVSTA. Bust r. *Rev.* VESTA. Vesta veiled, seated r. C. 16.

390. Domitian, A. D. 81–96. AR. Denarius. *Obv.* IMP. CAES. DOMITIAN. AVG. GERM. P. M. TR. P. VIII. Laureated head r. *Rev.* COS. XIIII. A cippus inscribed: LVD. SAEC. FEC; the whole within a laurel wreath. C. 71.

391. AE. Sestertius. *Obv.* Laureated head r. *Rev.* COS. XIIII. LVD. SAEC. A POP.—FRVG. AC.—S. C. Domitian seated r. upon a platform. C. 82.

392. AE. Dupondius. *Obv.* Head radiate r. *Rev.* COS. XIIII. LVD. SAEC. FEC. S. C. The emperor sacrificing at an altar behind which flutist and a lyrist; l. river god. C. 91.

393. AE. As. *Obv.* Bearded bust. *Rev.* FELICITAS PUBLICA S. C. A female figure standing l. V. 98.

394. AR. Denarius. *Obv.* Similar to No. 390. *Rev.* IMP. XXI. COS. XIIII. CENS. P. P. P. Minerva standing upon a ship's prow.

395. AR. Denarius. Similar to 394, but with COS. XV.

396. AE. Sestertius. *Obv.* Laureated head r. *Rev.* IOVI VICTORI S. C. Jupiter, bearded, seated l. C. 315.

397. AV. Aureus. *Obv.* CAES. AVG. F. DOMIT. COS. III. Similar to No. 396. *Rev.* PRINCEPS IVVENTVT. Female figure standing l. C. 374.

398. AR. Denarius. *Obv.* Bearded head l. *Rev.* PRINCEPS IVVENTUTIS. Two hands clasped, holding a legionary standard, resting upon a prow of a ship. C. 393.

399. **AR. Denarius.** *Obv.* Laureated head l. *Rev.* TR. P. COS. VII. DES. VIII. P. P. An anchor around which a dolphin is entwined. C. 568.

400. **AE. Sestertius.** *Obv.* Similar to No. 396. *Rev.* S. C. Domitian being crowned by Victory. C. 513.

401. **AR. Denarius.** *Obv.* CAES. AVG. F. DOMIT. COS. II. Laureated head r. *Rev.* Domitian riding l. C. 664.

402. **Nerva, A. D. 96–98. AR. Denarius.** *Obv.* IMP. NERVA CAES. AVG. P. M. TR. P. COS. II. P. P. Laureated head of Nerva r. *Rev.* AEQVITAS AVGVST. Justice standing l. C. 3.

403. **AR. Denarius.** *Obv.* Similar to No. 402. *Rev.* CONCORDIA EXERCITVVM. Two hands joined. C. 16.

404. **AE. As.** Same types as No. 403, but with S. C. on reverse. C. 17.

405. **AV. Aureus.** *Obv.* Similar to No. 402. *Rev.* COS. III. PATER PATRIAE. Simpulum, sprinkler, sacrificial vase, and wand of the augur. C. 47.

406. **AR. Denarius.** Similar to No. 405.

407. **AR. Denarius.** *Obv.* Similar to No. 402. *Rev.* FORTVNA AVGVST. Fortune standing l. C. 59.

408. **AE. Sestertius.** Same types as No. 405, with S. C. on reverse. C. 60.

409. **AE. As.** Similar to No. 408. C. 61.

410. **AE. Sestertius.** *Obv.* Laureated head r. *Rev.* CONGIAR. P. R. S. C. Nerva seated upon a curule chair distributing a *congiarium.* C. 38.

411. **Trajan, A. D. 99-117. AR. Denarius.** *Obv.* IMP. TRAIANO AVG. GER. DAC. P. M. TR. P. Draped bust r. *Rev.* COS. V. P. P. S. P. Q. R. OPTIMO. PRINCIPI. Victory walking l.

412. **AV. Aureus.** *Obv.* Similar to No. 411. *Rev.* COS. VI. P. P. S. P. Q. R. A nude male figure standing l. C. 104.

413. **AE. Sestertius.** *Obv.* Similar to No. 412. *Rev.* FORT. RED. S. C. (in ex.) SENATVS POPVLVSQVE ROMANVS. Fortuna seated l.

414. **AE. Sestertius.** Same types as No. 413, but from different dies.

415. **AR. Denarius.** *Obv.* Draped bust laureate r. *Rev.* PARTHICO. P. M. TR. P. COS. VI. P. P. S. P. Q. R. Mars walking r. C. 190.

416. **AR. Denarius.** *Obv.* Laureated head r. *Rev.* P. M. TR. P. COS. IIII. P. P. Victory walking r. and looking back. C. 245.

417. **AR. Denarius.** Same inscriptions as No. 416. Victory standing r., about to write upon a shield. C. 247.

418. **AR. Quinarius.** *Obv.* Laureated bust r. *Rev.* Victory walking r. C. 430.

419. **AR. Denarius.** *Obv.* Draped bust r. *Rev.* Victory standing l. C. 426.

420. **AE. Dupondius** *Obv.* Bust r. *Rev.* Victory erecting trophy. C. 446.

421. **AR. Denarius.** *Obv.* Similar to No. 419. *Rev.* Equestrian statue of Trajan l. C. 497.

422. **AR. Denarius.** *Obv.* Similar to No. 418. *Rev.* A Dacian seated r. C. 537.

423. **AE. Depondius.** *Obv.* Radiate head r. *Rev.* S. P. Q. R. OPTIMO PRINCIPI S. C. A trophy. C. 573.

424. **AR. Denarius.** *Obv.* Laureated head r. *Rev.* Three military standards. C. 573.

425. **AE. Sestertius.** *Obv.* Laureated bust r. *Rev.* TR. POT. COS. IIII. P. P. S. C. A female figure seated l. C. 637.

426. **Plotina. AV. Aureus.** *Obv.* PLOTINA AVG. TRAIANI. Bust, diademate, r. *Rev.* CAES. AVG. GERMA. DAC. COS. VI. P. P. Vesta seated l. C. 2.

427. **AR. Denarius.** *Obv.* Similar to No. 426. *Rev.* CONSECRATIO. An eagle. C. 8.

428. **Plotina and Matidia. AV. Aureus.** *Obv.* Simlilar to No. 426. *Rev.* MATIDIAE. Bust, diademate, r. C. 1.

429. **Hadrian, A. D. 117–138. AR. Denarius.** *Obv.* HADRIANVS AVG. COS.III.P.P. Laureated head r. *Rev.* AEGYPTOS. A female figure reclining l.; before her, an ibis.

430. **AR. Denarius.** *Obv.* Head r. *Rev.* AFRICA. Africa with elephant's trunk on her head, reclining l. C. 140.

431. **AR. Denarius.** *Obv.* Laureated head r. *Rev.* CONCORD (in ex.) P.M.TR.P.COS.III. Concord seated l.

432. **AR. Denarius.** *Obv.* Draped bust. *Rev.* Cornucopia beneath chair. C. 255.

433. **AR. Denarius.** *Obv.* HADRIANVS AVGVSTVS. Laureated head r. *Rev.* COS.III. Victory standing r., half nude. C. 359.

434. **AR. Denarius.** *Obv.* Similar to No. 433. *Rev.* Star and crescent. C. 461.

435. **AR. Denarius.** *Obv.* Laureated head r. *Rev.* FELICITAS P.R. Female figure standing r. C. 649.

436. **AE. Sestertius.** *Obv.* Bust in cuirass r. *Rev.* A galley moving l.

437. **AR. Denarius.** *Obv.* Draped bust laureate r. *Rev.* Fortuna seated l. C. 750.

438. **AE. Sestertius.** *Obv.* Draped bust laureate r. *Rev.* Fortuna standing l. C. 772.

439. **AE. As.** *Obv.* Similar to No. 435. *Rev.* HISPANIA. Hispania reclining l.; to left, hare. C. 831.

440. **AR. Denarius.** Similar to No. 439, but hare to r. C. 835.

441. **AV. Aureus.** *Obv.* Draped bust r. *Rev.* LIBERTAS AVG. VI. Liberty standing l. C. 934.

442. **AE. Sestertius.** *Obv.* Bust r. *Rev.* LIBERTAS PVBLICA S.C. Liberty seated l. C. 948.

443. **AR. Denarius.** *Obv.* Head r. *Rev.* NILVS. Nile god reclining r. C. 989.

444. **AE. As.** *Obv.* Similar to No. 433. *Rev.* SALVS AVGVSTI COS.III. S.C. Salus standing l. C. 1357.

445. **AR. Denarius.** *Obv.* Similar to No. 443. *Rev.* RESTITVTORI HISPANIAE. Hadrian standing r. C. 1257.

446. **AR. Denarius.** *Obv.* Similar to No. 443. *Rev.* Hadrian lifting up kneeling Hispania. C. 1260.

447. **AR. Denarius.** *Obv.* Head r. *Rev.* Salus standing r. C.1335.

448. **AR. Denarius.** *Obv.* Draped bust r. *Rev.* SALVS AVG. (in ex.) P.M.TR.P.COS.III. Salus seated l. C. 1354.

449. **AE. As.** *Obv.* Laureated bust r. *Rev.* SALVS AVGVSTI COS.III. S.C. Salus standing l.

450. **Sabina. AR. Denarius.** *Obv.* SABINA AVGVSTA. Bust of Sabina r. *Rev.* CONCORDIA AVG. Concord seated l. C. 10.

451. **AE. Dupondius.** *Obv.* Similar to No. 450. *Rev.* PIETAS AVG.S.C. Pietas standing l. C. 53.

452. **AE. Sestertius.** *Obv.* Similar to No. 450. *Rev.* S.C. Female figure seated r. C. 65.

453. **AR. Denarius.** *Obv.* Similar to No. 450. *Rev.* VENERI GENETRICI. Venus standing r. C. 73.

454. **AE. Sestertius.** *Obv.* Similar to No. 451. *Rev.* VESTA. Vesta seated l. C. 82.

455. Lucius Aelius. AR. Denarius. *Obv.* L.AELIVS CAESAR. Head r. *Rev.* TR.POT.COS.II. Peace standing l. C. 50.

456. AE. Sestertius. *Obv.* Similar to No. 455. *Rev.* Hope walking r. C. 56.

457. Antoninus Titus Pius, A. D. 138–161. AR. Denarius. *Obv.* DIVVS ANTONINVS. Head r. *Rev.* CONSECRATIO. An eagle standing upon an altar. C. 157.

458. AR. Denarius. *Obv.* Similar to No. 457. *Rev.* A funeral pyre. C. 164.

459. AR. Denarius. *Obv.* Laureated head r. *Rev.* COS. IIII. Abundantia standing l. C. 288.

460. AE. Sestertius. *Obv.* Bust r. *Rev.* DIVO PIO. Statue of Antoninus Pius. C. 354.

461. AR. Denarius. *Obv.* Similar to No. 457. *Rev.* An altar. C. 357.

462. AE. As. *Obv.* Head r. *Rev.* IMPERATOR II. S. C. She-wolf suckling Romulus and Remus. C. 448.

463. AE. Sestertius. *Obv.* Laureated head r. *Rev.* Sow suckling pigs. C. 450.

464. AE. Sestertius. *Obv.* Laureated head r. *Rev.* INDVLGENTIA AVG. COS. IIII. S. C. A female figure l. C. 452.

465. AR. Denarius. *Obv.* Laureated head r. *Rev.* ITALIA. Italia seated l., upon a globe. C. 463.

466. AE. Sestertius. Same types as No. 465.

467. AR. Denarius. *Obv.* Similar to No. 464. *Rev.* PACI. AVG. COS. IIII. Female figure standing l. C. 573.

468. AR. Denarius. *Obv.* Laureated head r. *Rev.* Pietas standing beside altar; *Ex.*, PIETAS. C. 616.

469. AE. Sestertius. *Obv.* Similar to No. 462; head, laureate. *Rev.* SALVS AVG. A female standing l. C. 711.

470. AV. Aureus. *Obv.* Laureated head r. *Rev.* TR. POT. COS. II. A female figure standing l. C. 862.

471. Antoninus and Marcus Aurelius. AR. Denarius. *Obv.* Similar to No. 462. *Rev.* AVRELIVS CAESAR AVG. PII F. COS. Head r. C. 14.

472. AR. Denarius. *Obv.* Laureated head r. *Rev.* Head of young Aurelius l.

473. AE. Sestertius. *Obv.* Similar to No. 472. *Rev.* AVRELIVS CAESAR AVG. PII F. COS. S. C. Draped bust r.

474. Faustina mater. AR. Denarius. *Obv.* DIVA FAVSTINA. Bust r. *Rev.* AETERNITAS. Female figure veiled, standing l. C. 6.

475. AE. As. *Obv.* Similar to No. 474. *Rev.* Eternity standing l.

476. AE. Sestertius. *Obv.* Veiled bust r. *Rev.* Eternity seated l. C. 15.

477. AR. Denarius. *Obv.* Similar to No. 474. *Rev.* AVGVSTA. Ceres standing l. C. 79.

478. AV. Aureus. *Obv.* Similar to No. 474. *Rev.* Ceres, veiled, standing l. C. 88.

479. AE. As. *Obv.* Similar to No. 474. *Rev.* CONSECRATIO S. C. Vesta standing l. C. 163.

480. AR. Denarius. *Obv.* Similar to No. 474. *Rev.* IVNO. Juno standing l. C. 209.

481. AE. Sestertius. Similar to No. 480, with S. C. on reverse. C. 210.

482. AR. Denarius. *Obv.* Similar to No. 474. *Rev.* IVNONI REGINAE. Throne. C. 221.

483. Marcus Aurelius, A. D. 161–180. AR. Denarius. *Obv.* ANTONINUS AVG. ARMENIACVS. Laureated head r. *Rev.* ARMEN (in ex.) P. M. TR. P. XVIII. COS. III. Armenia seated on ground l. C. 7.

484. **AE. Sestertius.** *Obv.* Bust r. *Rev.* CONSECRATIO S. C. An eagle in flight, carrying Aurelius. C. 93.

485. **AE. Sestertius.** *Obv.* Similar to No. 484. *Rev.* Funeral pyre. C. 96.

486. **AE. Sestertius.** *Obv.* Laureated bust r. *Rev.* Stack of arms. C. 163.

487. **AE. Dupondius.** *Obv.* Head radiate r. *Rev.* DE SARM. (in ex.) IMP. VIII. COS. III. P. P. S. C. A trophy; at foot, Sarmatian woman and man. C. 168.

488. **AE. Sestertius.** *Obv.* Draped bust r. *Rev.* IMP. VII. COS. III. S. C. Jupiter seated l. C. 311.

489. **AR. Denarius.** *Obv.* Youthful bust r. *Rev.* TR. P. II. COS. II. Pallas standing r. C. 606.

490. **AV. Aureus.** *Obv.* Head r. *Rev.* Female figure standing r. C. 612.

491. **AE. Sestertius.** *Obv.* Laureated bust r. *Rev.* TR.P.IMP.VIII.COS. III.S.C. Abundantia standing l. C. 921.

492. **AE. As.** *Obv.* Laureated head r. *Rev.* TR.P.XXX.IMP.VIII.COS. S.C. Two hands joined. C. 940.

493. **Faustina Junior. AE. Sestertius.** *Obv.* DIVA FAVSTINA PIA. Bust r. *Rev.* AETERNITAS. Eternity standing l. C. 7.

494. **AR. Denarius.** *Obv.* Similar to No. 493. *Rev.* CONCORDIA. Concord standing facing, with head turned r. C. 46.

495. **AR. Denarius.** *Obv.* Similar to No. 493. *Rev.* FECUND. AVGVSTAE. Fecunditas standing facing. C. 95.

496. **AE. Dupondius.** *Obv.* Similar to No. 493. *Rev.* LAETITIA. Joy standing l. C. 158.

497. **AE. Sestertius.** *Obv.* Similar to No. 493. *Rev.* SALVTI AVGVSTAE. Goddess of health seated l. C. 200.

498. **AR. Denarius.** *Obv.* Similar to No. 493. *Rev.* SAECVLI FELICIT. A throne. C. 190.

499. **AE. Sestertius.** *Obv.* Bust diademate r. *Rev.* VENERI GENETRICI S.C. Venus standing l. C. 237.

500. **AE. As.** *Obv.* Bust r. *Rev.* VENVS. Venus standing l. C. 253.

501. **Lucius Verus, A. D. 161–169. AE. Sestertius.** *Obv.* IMP.CAES.L. AVREL.VERVS.AVG. Head r. *Rev.* CONCORD.AVGVSTOR. TR.P.COS.II.S.C. Verus and Marcus Aurelius standing and joining hands. C. 26.

502. **AE. Sestertius.** Same legends and types as No. 501, but laureated head r. C. 28.

503. **AR. Denarius.** *Obv.* Similar to No. 501. *Rev.* CONSECRATIO. Funeral pyre. C. 58.

504. **AE. Sestertius.** *Obv.* Laureated bust r. *Rev.* TR.P.IIII.IMP.II.COS. II. Victory standing r. C. 249.

505. **AR. Denarius.** *Obv.* Head r. *Rev.* TR.P.V.IMP.COS.II. Mars standing r. C. 262.

506. **AR. Denarius.** *Obv.* Bare head r. *Rev.* TR.P.V.IMP.III.COS.II. Armenian seated r.

507. **Lucilla. AR. Denarius.** *Obv.* LVCILLAE AVG.ANTONINI AVG.F. Bust r. *Rev.* DIANA LVCIFERA. Diana standing r. C. 16.

508. **AE. Sestertius.** *Obv.* Bust r. *Rev.* HILARITAS. Joy standing l. C. 29.

509. **AE. Sestertius.** *Obv.* Similar to No. 508. *Rev.* IVNO S.C. Juno seated l. C. 35.

510. **AE. Sestertius.** *Obv.* Similar to No. 508. *Rev.* PIETAS. Pietas, veiled, standing l. C. 53.

511. **AR. Denarius.** *Obv.* Similar to No. 507. *Rev.* VOTA PVBLICA. within a laurel wreath. C. 98.

512. **Commodus, A. D. 180–193. AR. Denarius.** *Obv.* COMMODO CAES. AVG.FIL.GERM.SARM. Draped bust r. *Rev.* Similar to No. 508. C. 215.

513. **AE. Sestertius.** *Obv.* Laureated bust r. *Rev.* LIBERTAS.AVG.IMP. II.COS.P.P.S.C. Liberty standing l. C. 330.

514. **AE. As.** *Obv.* Young head r. *Rev.* PIETAS AVG.S.C. Sacrificial vase. C. 404.

515. **AV. Aureus.** *Obv.* Draped bust laureate r. *Rev.* Jupiter seated l. C. 421.

516. **AE. Sestertius.** *Obv.* Laureated head r. *Rev.* Victory seated r. C. 946.

517. **Crispina. AR. Denarius.** *Obv.* CRISPINA AVG. Bust r. *Rev.* DIS GENITALIBVS. A lighted altar. C. 15.

518. **AV. Aureus.** *Obv.* Bust r. *Rev.* VENUS FELIX. Venus seated l. C. 39.

519. **Pertinax, A. D. 193. AR. Denarius.** *Obv.* IMP.CAES.P.HELV. PERTIN.AVG. Head, radiate r. *Rev.* PROVID.DECOR.COS.II. Providentia standing l. C. 40.

520. **AV. Aureus.** *Obv.* Laureated head r. *Rev.* Providentia standing l. C. 42.

521. **AE. Dupondius.** *Obv.* Laureated head r. *Rev.* PROVIDENTIAE DEORVM COS.II.S.C. Similar to No. 519.

522. **Didius Julianus, A. D. 193. AR. Denarius.** *Obv.* IMP.CAESAR M. DID.IVLIAN.AVG. Laureated head r. *Rev.* RECTOR ORBIS. Julianus standing l. C. 15.

523. **Manlia Scantilla. AR. Denarius.** *Obv.* MANL.SCANTILLA AVG. Bust r. *Rev.* IVNO REGINA. Juno standing l. C. 1.

524. **Didia Clara. AR. Denarius.** *Obv.* DIDIA CLARA AVG. Bust r. *Rev.* HILAR.TEMPOR. Female standing l. C 2.

525. **AE. Sestertius.** Similar to No. 524. C. 3.

526. **Pescennius Niger, A. D. 193–194. AV. Aureus.** *Obv.* IMP.CAES.C. PESC.NIGER IVSTVS.AVG. Draped bust, laureate, r. *Rev.* CONCORDIA (the D reversed). Concordia standing l.

527. **Lucius Septimius Severus A. D. 193–311. AR. Denarius.** *Obv.* SEVERVS PIVS AVG. Draped bust r. *Rev.* INDVLGENTIA AVGG.IN CARTH. Goddess of Carthage seated facing, on a lion. C. 217.

528. **AR. Denarius.** *Obv.* Laureated head r. *Rev.* P.M.TR.P.IIII.COS. II.P.P. Pallas standing l. C. 416.

529. **AR. Denarius.** *Obv.* Laureated head r. *Rev.* P.M.TR.P.XVIII.COS. III.P.P. Neptune standing l. C. 542.

530. **AR. Denarius.** *Obv.* Laureated bust r. *Rev.* RESTITVTOR VRBIS. Severus standing l. C. 598.

531. **Julia Domna. AR. Denarius.** *Obv.* IVLIA AVGVSTA. Bust r. *Rev.* FELICITAS. Female figure standing l. C. 47.

532. **AR. Denarius.** *Obv.* Similar to No. 531. *Rev.* IVNO. Juno, veiled, standing l. C. 81.

533. **AR. Denarius.** *Obv.* Similar to No. 531. *Rev.* MATER DEVM. Cybele, wearing turret crown, seated l. C. 123.

534. **AE. As.** Similar to No. 533. C. 125.

535. **AR. Denarius.** *Obv.* Bust r. *Rev.* VESTA. Vesta seated l. C. 226.

536. **AR. Antoninianus.** *Obv.* Bust, diademate, r. *Rev.* VENVS GENETRIX. Venus seated r. C. 211.

537. **Marcus Aurelius Caracalla, A. D. 211–217. AR. Denarius.** *Obv.* ANTONINVS PIVS AVG. Young bust draped and laureate r. *Rev.* INDVLGENTIA AVG. IN CART. Cybele seated on a lion. C. 97.

538. **AR. Denarius.** *Obv.* Laureated head r. *Rev.* IOVI CONSERVATORI. Jupiter standing l. C. 107.

539. **AR. Antoninianus.** *Obv.* Bust, radiate r. *Rev.* P.M.TR.P.XVIII. COS.IIII.P.P. Jupiter nude, standing r. C. 279.

540. **AR. Denarius.** *Obv.* Beardless head, laureate, r. *Rev.* PONTIF TR. P.X.COS.II. Caracalla riding, r. C. 436.

541. **AR. Denarius.** *Obv.* Laureated head r. *Rev.* PROFECTIO AVG. Caracalla standing r. C. 508.

542. **AE. Sestertius.** *Obv.* Similar to No. 541. *Rev.* PROVIDENTIAE DEORVM. Providentia standing l. C. 533.

543. **Plautilla. AR. Denarius.** *Obv.* PLAVTILLA AVGVSTA. Bust r. *Rev.* CONCORDIA AVGG. Concord standing l. C. 1.

544. **AR. Denarius.** *Obv.* Similar to No. 543. *Rev.* PIETAS AVGG. Plautilla standing r. C. 16.

545. **AR. Denarius.** Similar to No. 543.

546. **AR. Denarius.** Similar to No. 544.

547. **AR. Denarius.** *Obv.* Similar to No. 543. *Rev.* PROPAGO IMPERI. Plautilla and Caracalla standing *vis-à-vis* and joining hands. C. 21.

548. **AR. Denarius.** *Obv.* Similar to No. 543. *Rev.* VENVS GENETRIX. Venus, nude, standing l. C. 25.

549. **Geta. AE. As.** *Obv.* P. SEPTIMIVS GETA CAES. Head r. *Rev.* PONTIF. COS. II. Female figure standing r. C. 113.

550. **AR. Denarius.** *Obv.* Head r. *Rev.* PONTIF. TR. P. II. COS. II. Female figure standing r. C. 137.

551. **AR. Denarius.** *Obv.* Young bust draped r. *Rev.* PRINC. IVVENTVTIS. Geta standing l. C. 157.

552. **AR. Denarius.** *Obv.* Laureated head r. *Rev.* TR. P. III. COS. II P. P. A female figure, standing facing. C. 200.

553. **AR. Denarius.** *Obv.* Draped bust r. *Rev.* VOTA PVBLICA. Geta standing l. C. 230.

554. **Marcus Opelius Macrinus, A. D. 217–218. AR. Denarius.** *Obv.* IMP. C. M. OPEL. SEV. MACRINVS AVG. Laureated bust r. *Rev.* FIDES MILITVM. Female figure standing l. C. 26.

555. **AE. As.** *Obv.* Draped bust, laureate, r. *Rev.* Macrinus in quadriga l. C. 106.

556. **Diadumenianus. AR. Denarius.** *Obv.* M. OPEL. DIADUMENIANVS CAES. Draped bust, radiate, r. *Rev.* PRINC. IVVENTVTIS. D. standing l. C. 12.

557. **AE. As.** Same types as No. 556, with S. C. on reverse. C. 13.

558. **Elagabalus. (M. Aurelius Antoninus), A. D. 218–222. AR. Denarius.** *Obv.* IMP. ANTONINVS PIVS AVG. Draped bust r. *Rev.* INVICTUS SACERDOS AVG. Elagabalus sacrificing at an altar. C. 61.

559. **AE. As.** *Obv.* Draped bust r. *Rev.* P. M. TR. P. V. COS. IIII. P. P. Emperor in quadriga. C. 220.

560. **AR. Denarius.** *Obv.* Same as No. 558. *Rev.* SACERD. DEI. SOLIS ELAGAB. Elagabalus sacrificing. C. 246.

561. **AR. Antoninianus.** *Obv.* Draped bust r. *Rev.* SALVS ANTONINI AVG. Female figure, Salus, standing r. C. 255.

562. **Julia Paula. AR. Denarius.** *Obv.* IVLIA PAVLA AVG. Bust r. *Rev.* CONCORDIA. Elagabalus and Paula joining hands. C. 12.

563. **AR. Denarius.** *Obv.* Similar to No. 562. *Rev.* Corcord seated l.

564. **Julia Soaemias. AR. Denarius.** *Obv.* IVLIA SOAEMIAS AVG. Bust r. *Rev.* VENVS CAELESTIS. Venus standing l. C. 8.

565. **AR. Denarius.** *Obv.* Similar to No. 564. *Rev.* Venus, diademate, seated l. C. 14.

566. **Julia Maesa. AR. Denarius.** *Obv.* IVLIA MAESA AVG. Bust r. *Rev.* FECVNDITAS AVG. Fecundity standing l. C. 8.

567. **AR. Denarius.** *Obv.* Similar to No. 566. *Rev.* PIETAS AVG. Female figure standing l. C. 29.

568. **AR. Antoninianus.** *Obv.* Similar to No. 566. *Rev.* PVDICITIA. Modesty seated l. C. 36.

569. **Alexander Severus, A. D. 222–235. AR. Denarius.** *Obv.* IMP. C.M. AVR.SEV.ALEXAND.AVG. Draped bust, laureate, r. *Rev.* CONCORDIA. Concord seated l. C. 38.

570. **AR. Denarius.** *Obv.* Similar to No. 569. *Rev.* P. M. T R. P. II. COS. P. P. Jupiter, nude, standing l. C. 228.

571. **AE. Dupondius.** *Obv.* Radiate head r. *Rev.* P. M. TR. P. VIII. COS. III. P. P. Alexander in quadriga r. C. 380.

572. **AE. Sestertius.** *Obv.* Laureated head r. *Rev.* P. M. TR. P. XII. COS. III. P. P. Sol radiate, walking l. C. 441.

573. **AR. Denarius.** *Obv.* Draped bust r. *Rev.* SPES PVBLICA. Hope walking l. C. 542.

574. **Julia Mamaea. AR. Denarius.** *Obv.* IVLIA MAMAEA AVG. Bust, diademate, r. *Rev.* FELICITAS PVBLICA. Female standing looking l. C. 17.

575. **AE. Sestertius.** *Obv.* Bust, diademate, r. *Rev.* Female figure seated l. C. 26.

576. **AR. Denarius.** *Obv.* Similar to No. 574. *Rev.* VENERI FELICI. Venus standing l. C. 60.

577. **AR. Denarius.** *Obv.* Similar to No. 574. *Rev.* VENVS VICTRIX. Venus standing l. C. 76.

578. **AR. Denarius.** *Obv.* Similar to No. 574. *Rev.* VESTA. Vesta standing l. C. 85.

579. **Caius Julius Verus Maximinus, A. D. 235–237. AR. Denarius.** *Obv.* IMP. MAXIMINVS PIVS AVG. Draped bust, laureate, r. *Rev.* FIDES MILITVM. Faith standing l. C. 7.

580. **AE. Sestertius.** Similar to No. 579, with addition of S. C. on reverse. C. 10.

581. **AE. Sestertius.** Same types as No. 580. C. 13.

582. **AR. Denarius.** *Obv.* Similar to No. 579. *Rev.* PAX AVGVSTI. Peace standing l. C. 31.

583. **AE. Dupondius.** *Obv.* Similar to No. 579. *Rev.* P. M. TR. P. II. COS. P. P. S. C. Maximinus standing facing. C. 59.

584. **AE. Sestertius.** *Obv.* Similar to No. 579. *Rev.* SALVS AVGVSTI. Salus seated l. C. 88.

585. **AR. Denarius.** *Obv.* Similar to No. 579. *Rev.* VICTORIA GERM. Victory standing l. C. 107.

586. **Paulina. AR. Denarius.** *Obv.* DIVA PAVLINA. Bust r. *Rev.* CONSECRATIO. Paulina carried on back of peacock. C. 2.

587. **Balbinus, A. D. 238. AR. Antoninianus.** *Obv.* IMP. CAES. D. CAEL. BALBINVS AVG. Draped bust r. *Rev.* PIETAS MVTVA AVGG. Two hands joined. C. 17.

588. **AR. Denarius.** *Obv.* IMP. C. D. CAEL. BALBINUS AVG. Draped bust r. *Rev.* PROVIDENTIA DEORVM. Providentia standing l. C. 23.

589. **Pupienus, A. D. 238. AR. Denarius.** *Obv.* IMP. CAES. PVPIEN. MAXIMVS. AVG. Bust r. *Rev.* VICTORIA AVGG. Victory standing facing, looking l. C. 41.

590. **AR. Antoninianus.** *Obv.* Draped bust, radiate, r. *Rev.* PATRES SENATVS. Two hands joined. C. 19.

591. **M. Antonius Gordianus, A. D. 238–244. AR.**[1] *Obv.* IMP. CAES. M. ANT. GORDIANVS AVG. Radiate bust r. *Rev.* IOVI CONSERVATORI. Jupiter standing l. C. 105.

592. **AR.** *Obv.* Radiate bust r. *Rev.* IOVI STATORI. Jupiter standing l. C. 109.

593. **AR.** *Obv.* Similar to 591. *Rev.* LAETITIA AVG N. Laetitia standing l. C. 118.

594. **AE. Sestertius.** *Obv.* Laureated bust r. *Rev.* Similar to No. 593, with addition of S. C. C. 122.

595. **AR.** *Obv.* Similar to No. 592. *Rev.* MARTEM PROPVGNATOREM. Mars walking r. C. 160.

596. **AR.** *Obv.* Similar to No. 592. *Rev.* PRIENS AVG. Sun god standing l. C. 167.

597. **AR.** *Obv.* Similar to No. 592. *Rev.* PAX AVGVSTI. Goddess of Peace running l. C. 179.

598. **AR.** *Obv.* Similar to No. 592. *Rev.* P.M.TR.P.IIII.COS.III.P.P. Apollo half nude seated l. C. 250.

599. **AR.** *Obv.* Similar to No. 592. *Rev.* Gordian in military uniform, standing r. C. 253.

600. **AR. Denarius.** *Obv.* Similar to No. 592. *Rev.* P.M.TR.P.III.COS. P.P. Gordian mounted l.

601. **AR.** *Obv.* Similar to No. 592. *Rev.* SAECVLI FELICITAS. The emperor standing r. C. 319.

602. **AR.** *Obv.* Similar to No. 592. *Rev.* SECVRITAS PERPETVA. Securitas standing l. C. 336.

603. **Tranquillina. AR.** *Obv.* SABINA TRANQUILLINA AVG. Bust, diademate, r. *Rev.* CONCORDIA AVGG. Concord seated r. C. 1.

604. **Philippus Pater, A. D. 244–249. AR.** *Obv.* IMP.M.IVL.PHILIPPVS. AVG. Radiate bust r. *Rev.* AEQVITAS AVG. Justice standing l. C. 7.

605. **AR.** *Obv.* IMP. PHILIPPVS. AVG. Radiate bust r. *Rev.* AETERNITAS AVGG. Elephant walking l. C. 17.

606. **AR.** *Obv.* Similar to No. 604. *Rev.* ANNONA AVGG. Female figure standing l. C. 25.

607. **AE. Sestertius.** *Obv.* Laureated bust r. *Rev.* FELICITAS TEMP. Female figure standing l. C. 44.

608. **AR.** *Obv.* Similar to No. 604. *Rev.* FIDES MILIT. Female figure standing l. C. 55.

609. **AR.** *Obv.* Similar to No. 605. *Rev.* FORTVNA REDVX. Fortuna seated l. C. 35.

610. **AR.** *Obv.* Similar to No. 604. *Rev.* LAETIT. FVNDAT. Female figure standing l. C. 80.

611. **AR.** *Obv.* Similar to No. 605. *Rev.* ROMAE AETERNAE. Roma seated l. C. 165.

612. **AR.** *Obv.* Similar to No. 605. *Rev.* SAECVLARES AVGG. Lion walking r. C. 173

613. **AR.** *Obv.* Similar to No. 605. *Rev.* A stag r. *Ex.*, V. C. 182.

614. **AE. Sestertius.** *Obv.* Laureated bust r. *Rev.* Same as No. 613. C. 183.

615. **AR.** *Obv.* Similar to No. 605. *Rev.* A cippus on which is inscribed COS.III. C. 192.

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[1] Unless otherwise specified coins hereafter designated AR are what numismatists generally agree to call the *Antoninianus.*

616. **AE. As.** *Obv.* Similar to No. 614. *Rev.* Similar to No. 615. C. 196.

617. **AR.** *Obv.* Similar to No. 604. *Rev.* VIRTVS. AVG. Valor, wearing helmet, seated l. C. 240.

618. **Otacilia Severina. AR.** *Obv.* OTACIL.SEVERA.AVG. Bust, diademate, r. *Rev.* CONCORDIA AVGG. Concord seated l. C. 14.

619. **AE. Sestertius.** *Obv.* Bust, diademate, r. *Rev.* PIETAS AVG.S.C. Pietas standing l. C. 31.

620. **AR.** *Obv.* Similar to No. 619, but with bust in crescent. *Rev.* Similar to No. 619, but with infant beside Pietas. C. 37.

621. **AR.** *Obv.* Similar to No. 620. *Rev.* PIETAS AVGVSTAE. Similar to No. 619. C. 43.

622. **AR.** *Obv.* Similar to No. 620. *Rev.* SAECVLARES AVGG. A hippopotamus r. C. 63.

623. **Philippus Filius, A. D. 249–251. AR.** *Obv.* IMP.PHILIPPVS AVG. Draped bust, radiate, r. *Rev.* PAX AETERNA. Peace standing l. C. 23.

624. **AE. Sestertius.** Similar to No. 623 with laureated bust r. and S.C. on reverse. C. 26.

625. **AR.** *Obv.* Bust radiate r. *Rev.* PRINCIPI IVVENT. Philip in military uniform standing l. C. 48.

626. **AR.** *Obv.* Similar to No. 625. *Rev.* Philip standing l. C. 57.

627. **AR.** *Obv.* Similar to No. 623. *Rev.* SAECVLARES AVGG. A shegoat walking l. C. 72.

628. **Trajan Decius, A. D. 249–251. AR.** *Obv.* IMP.C.M.Q.TRAIANVS AVG. Bust of Decius in cuirass, radiate, l. *Rev.* ADVENTVS AVG. Decius mounted l. C. 4.

629. **AR.** *Obv.* Draped bust, laureate, r. *Rev.* DACIA. Dacia standing l. C. 13.

630. **AR.** *Obv.* Bust, radiate, r. *Rev.* GEN ILLYRICI. A Genius standing l. C. 45.

631. **AV. Aureus.** *Obv.* Laureated bust r. *Rev.* Similar to No. 630. C. 48.

632. **AR.** Similar to No. 630. C. 49.

633. **AE. As.** *Obv.* Draped bust in cuirass, laureate, r. *Rev.* PANNONIAE. Two female figures, standing, turning from each other. C. 88.

634. **Etruscilla. AR.** *Obv.* HER.ETRVSCILLA AVG. Bust r. in crescent. *Rev.* PVDICITIA AVG. Female figure standing l. C. 17.

635. **AV. Aureus.** *Obv.* Similar to No. 634. *Rev.* PVDICITIA. Female figure seated l. C. 18.

636. **AR.** Similar to No. 635. C. 19.

637. **AE. As.** *Obv.* Similar to No. 634. *Rev.* PVDICITIA AVG. S.C. Same type as No. 635. C. 23.

638. **Herennius Etruscus. AR.** *Obv.* Q.HER.ETR.MES.DECIVS NOB. C. Bust r. *Rev.* PRINCIPI IVVENTVTIS. Herennius in military uniform standing l. C. 26.

639. **AE. Sestertius.** *Obv.* Draped bust r. *Rev.* Similar to No. 638, but with S.C. C. 28.

640. **Trebonianus Gallus, A. D. 252–254. AR.** *Obv.* IMP.CAE.C.VIB. TREB.GALLVS AVG. Bust, radiate, r. *Rev.* APOLL.SALVTARI. Apollo standing l. C. 20.

641. **AR.** *Obv.* Similar to No. 640. *Rev.* IVNO MARTIALIS. Juno seated l. C. 46.

642. **AR.** *Obv.* Laureated bust r. *Rev.* LIBERTAS AVGG. Liberty standing l. C. 63.

643. AE. As. *Obv.* Similar to No. 640. *Rev.* PIETAS AVG. Female standing l. C. 90.

644. Volusianus. AR. *Obv.* IMP. CAE. C. VIB. VOLVSIANO AVG. Draped bust r. *Rev.* CONCORDIA AVGG. Concord standing l. C. 20.

645. AE. As. *Obv.* Laureated head r. *Rev.* Concord seated l. C. 27.

646. AR. *Obv.* Bust, radiate, r. *Rev.* PAX AETERNA. Peace standing l. C. 66.

647. AR. *Obv.* Similar to No. 644. *Rev.* VIRTVS AVGG. Valor standing r. C. 133.

648. Aemilianus. AR. *Obv.* IMP. AEMILIANUS PIVS FEL. AVG. Draped bust r. *Rev.* MARTI PROPVGT. Mars standing l. C. 25.

649. AR. *Obv.* Bust, radiate, r. *Rev.* ROMAE AETERNAE. Roma standing l. C. 41.

650. AR. *Obv.* Similar to No. 649. *Rev.* SPES PVBLICA. Hope walking r. C. 47.

651. AR. *Obv.* Bust, radiate, r. *Rev.* Victory moving l. C. 52.

652. Valerianus, A. D. 251–260. AR. *Obv.* IMP. C. P. LIC. VALERIANVS AVG. Radiate bust r. *Rev.* APOLINI PROPVG. Apollo standing r. C. 25.

653. AR. *Obv.* Radiate bust r. *Rev.* FELICITAS AVGG. Female figure standing l. C. 54.

654. AR. *Obv.* Legend and type as No. 653. *Rev.* FIDES MILITVM. Female figure standing l. C. 68.

655. AR. *Obv.* Similar to No. 653. *Rev.* FORTUNA REDVX. Mercury standing l. C. 76.

656. AR. *Obv.* Similar to No. 652. *Rev.* IOVI CONSERVITORI. Jupiter standing l. C. 94.

657. AR. *Obv.* Similar to No. 652. *Rev.* VICTORIA AVGG. Victory standing l. C. 230.

658 AR. *Obv.* Draped bust, radiate, r. *Rev.* ORIENS AVGG. Male figure running l.

659. Mariniana. AR. *Obv.* DIVAE MARINIANAE. Veiled bust r., in crescent. *Rev.* CONSECRATIO. Peacock, facing. C. 2.

660. AE. Sestertius. *Obv.* Veiled bust, diademate, r. *Rev.* Peacock walking r. C. 12.

661. AR. *Obv.* Veiled bust, in crescent, r. *Rev.* Peacock bearing Mariniana to the gods. C. 14.

662. AR. Similar to No. 661; peacock flying r. C. 16.

663. Gallienus, A. D. 254–268. AR. *Obv.* GALLIENVS P. F. AVG. Draped bust, radiate r. *Rev.* GERMANICVS MAX. V. Trophy, at foot, two German captives. C. 308.

664. AR *Obv.* Draped bust r. *Rev.* IOVI CONSERVATORI. Gallienus standing r. C. 378.

665. AR. *Obv.* Draped bust r. *Rev.* LIBERALITAS AVGG. Liberalitas standing l. C. 570.

666. AR. *Obv.* Bust, radiate, l. *Rev.* VICT. GERMANICA. Victory running l. C. 1059.

667. AR. *Obv.* Similar to No. 666. *Rev.* Victory running r. C. 1062.

668. AR. *Obv.* Bust, radiate, r. *Rev.* VIRTVS AVGSTI. Hercules standing r. C. 1320.

669. AR. Quinarius. *Obv.* Bust, laureate, l. *Rev.* VICTORIA AVG. Victory running r.

670. Salonina. AR. *Obv.* SALONINA AVG. Bust, diademate, r. *Rev.* ROMAE AETERNAE. Gallienus standing r. C. 103.

671. **AR.** *Obv.* Similar to No. 670. *Rev.* VENVS FELIX. Venus seated l. C. 115.

672. **AR.** *Obv.* Bust, in crescent, r. *Rev.* VESTA. Vesta standing l. C. 138.

673. **AR.** *Obv.* Similar to No. 670. *Rev.* Vesta seated l. C. 143.

674. **Saloninus, A. D. 253–259. AE. Sestertius.** *Obv.* DIVO CAES. VALERIANO. Draped bust r. *Rev.* CONSECRATIO. Funeral pyre. C. 16.

675. **AR.** *Obv.* Draped bust, radiate, r. *Rev.* PIETAS AVG. Sacrificial vase. C. 41.

676. **AR.** *Obv.* Similar to No. 675. *Rev.* PRINC.IVVENT. Saloninus standing l. beside trophy. C. 64.

677. **Postumus, A. D. 259–267. AR.** *Obv.* IMP. C. POSTVMVS P. F. AVG. Similar to No. 675. *Rev.* IOVI PROPVGNATORI. Jupiter walking l. C. 155.

678. **AR.** *Obv.* Similar to No. 677. *Rev.* MONETA AVG. Female figure standing l. C. 199.

679. **AR.** *Obv.* Similar to No. 677. *Rev.* PAX. AVG. Peace standing l. C. 215.

680. **AR.** *Obv.* Similar to No. 677. *Rev.* VIRTVS AVG. Mars standing l. C. 419.

681. **AR. Quinarius.** *Obv.* Draped bust, laureate, r. *Rev.* VICTORIA AVG. Victory running r.

682. **Victorinus, A. D. 267. AE.** *Obv.* IMP. C. VICTORINUS P. F. AVG. Bust, radiate, r. *Rev.* INVICTVS. Male figure walking l. C. 49.

683. **AE.** *Obv.* Similar to No. 682. *Rev.* PAX AVG. Peace standing l. C. 79.

684. **AE.** *Obv.* IMP. C. VICTORINUS. P. F. AVG. Bust, radiate, r. *Rev.* VIRTVS AVG. Hercules standing l.

685. **Marius, A. D. 267. AR.** *Obv.* IMP. C. MARIVS P. F. AVG. Bust, radiate, r. *Rev.* CONCORDIA MILITVM. Two hands, joined. C. 4.

686. **AR.** *Obv.* Similar to No. 685. *Rev.* SAEC. FELICITAS. Female figure standing l. C. 11.

687. **Tetricus Pater, A. D. 267–272. AV. Aureus.** *Obv.* IMP. C. TETRICVS P. F. AVG. Laureated bust r., in cuirass. *Rev.* P. M. TR. P. COS. P. P. The emperor standing l. C. 126.

688. *Obv.* Busts of emperor and son r. *Rev.* AETERNITAS AVGG. Felicitas standing l. C. 155.

689. **Tetricus Filius. AV. Aureus.** *Obv.* C. P. ES. TETRICVS CAES. Draped bust r. *Rev.* SPES AVGG. Hope walking l. C. 84.

690. **AR.** Same legends and types as No. 689.

691. **Claudius II, A. D. 268.** *Obv.* IMP. CLAVDIVS P. F. AVG. Draped bust, laureate, r. *Rev.* PAX EXERC. Peace standing r.

692. **AV. Aureus.** *Obv.* Similar to No. 691. *Rev.* VICTORI AVG. Victory moving l. C. 300.

693. **Aurelianus, A. D. 270–275. AE. As.** *Obv.* IMP. AVRELIANVS AVG. Draped bust r. *Rev.* CONCORDIA AVG. Aurelian and Severina, standing *vis-à-vis* and joining hands. C. 35.

694. **AR.** *Obv.* Radiate bust r. *Rev.* FORTUNA REDVX. Fortuna seated l. C. 95.

695. **Severina. AR.** *Obv.* SEVERINA AVG. Bust r. *Rev.* CONCORDIAE MILITVM. Concord standing l. C. 7.

696. **Probus, A. D. 276–282. AR.** *Obv.* IMP. C. M. AVR. PROBVS. P. F. AVG. Radiate bust r. *Rev.* ROMAE AETER. Hexastyle temple. C. 538.

697. **AV. Aureus.** *Obv.* Draped bust r. *Rev.* SECVRITAS SAECVLI. Female figure seated l.

698. **AR.** *Obv.* IMP. PROBVS AVG. Bust r. *Rev.* Female figure standing r. C. 728.

699. **Numerianus, A. D. 282–284. AR.** *Obv.* IMP. NVMERIANVS AVG. Radiate bust r. *Rev.* PIETAS AVGG. Mercury standing l. C. 57.

700. **AV. Aureus.** *Obv.* M. AVR. NUMERIANVS NOB. C. Draped bust r. *Rev.* PRINCIPI IVVENT. Numerianus standing l. C. 65.

701. **AR.** *Obv.* Draped bust r. *Rev.* Numerianus standing l. C. 68.

702. **AR.** *Obv.* Similar to No. 701. *Rev.* PROVIDENT. AVGG. Providentia standing l. C. 83.

703. **Carinus, A. D. 282–285. AR.** *Obv.* M.AVR.CARINVS NOB.CAES. Draped bust r. *Rev.* PIETAS AVGG. Sacrificial implements of the augur. C. 74.

704. **AR.** *Obv.* Similar to No. 703. *Rev.* PRINCIPI IVVENTVT. Carinus standing l. C. 104.

705. **Diocletian, A. D. 284–305. AE. Follis.** *Obv.* IMP.DIOCLETIANVS AVG. Laureated head r. *Rev.* GENIO POPVLI ROMANI. A male figure standing l. C. 85.

706. **AR.** *Obv.* Radiate bust, in cuirass, r. *Rev.* IOVI. AVGG. Jupiter, nude, standing l. C. 147.

707. **AR.** *Obv.* Radiate bust, draped. *Rev.* Jupiter seated l. C. 169.

708. **AV. Aureus.** *Obv.* Laureated head r. *Rev.* IOVI CONSERVATORI. Jupiter standing l. C. 246.

709. **AR. Miliarensis.** *Obv.* Similar to No. 708. *Rev.* VIRTVS MILIT. Four soldiers sacrificing at a tripod. C. 516.

710. **AR.** *Obv.* Bust r. *Rev.* IOVI TVTATORI AVGG. Jupiter standing l. C. 543.

711. **AR. Miliarensis.** *Obv.* Similar to No. 708. *Rev.* XCVI within a wreath. C. 548.

712. **Maximian, A. D. 286–305. AR. Antoninianus.** *Obv.* IMP.C.MAXIMIANVS.P.F.EN.(sic) AVG. Laureated head r. *Rev.* GENIO IMPERATORIS. A male figure standing l. C. 136.

713. **AE. Follis.** *Obv.* Bust r. *Rev.* GENIO POPVLI ROMANI. Similar to No. 712; the Genius wears turret crown. C. 189.

714. **AE. Follis.** *Obv.* Laureated head r. *Rev.* SALVIS AVGG.ET.CAESS. FEL. KART. Female figure standing l. C. 510.

715. **AV. Aureus.** *Obv.* Laureated head r. *Rev.* VIRTUS MILITVM. Four soldiers sacrificing. C. 622.

716. **AV. Aureus.** *Obv.* Similar to No. 714. *Rev.* VIRTVTI HERCVLIS. Hercules standing r. C. 662.

717. **AR. Miliarensis.** *Obv.* Similar to No. 714. *Rev.* XCVI. within wreath. C. 696.

718. **Galerius Maximian, A. D. 292–305. AE. Follis.** *Obv.* GAL.VAL. MAXIMIANVS NOB.CAES. Laureated head r. *Rev.* GENIO AVGG.ET CAESARVM NN. Male figure standing l. C. 39.

719. **AE. Follis.** *Obv.* Similar to No. 718. *Rev.* GENIO POPVLI ROMANI. Similar to No. 718; figure holding patera and cornucopia. C. 90.

720. **AR. Denarius.** *Obv.* Similar to No. 718. *Rev.* VIRTVS MILITVM. A gate, open, surmounted by three towers. C. 223.

721. **AE. Follis.** *Obv.* Similar to No. 718. *Rev.* SACR MONET.AVGG. ET CAES NOSTR. Juno Moneta standing l. C. 188.

722. **Constantine, A. D. 306–337. AV. Aureus.** *Obv.* CONSTANTINVS AVGVTVS. Diademed head r. *Rev.* IOVI CONSERVATORI AVG. Jupiter standing l. In exergue, T.S.B.

723. **AE. Middle bronze.** *Obv.* Draped bust, diademate, r. *Rev.* MARTI PATRI CONSERVATORI. Mars standing r.

724. **AE. Middle bronze.** *Obv.* Bust in cuirass, laureate, r. *Rev.* MARTI PATRI PROPVG. Mars rushing r.

725. **AE. Small bronze.** *Obv.* Head radiate, r. *Rev.* PROVIDENTIA AVGG. A gateway.

726. **Fausta, wife of Constantine. AR. Denarius.** *Obv.* FL.MAX.FAVSTA AVG. Draped bust r. *Rev.* SPES REIPVBLICAE. Woman standing l.; below, S.I.R.M.

727. **Crispus, A. D. 317–326. Small bronze.** *Obv.* CRISPVS NOB. C. Laureated bust r. *Rev.* VICT LAETAE PRINC.PERP. Two Victories placing a shield upon an altar. C. 140.

728. **AE. Small bronze.** *Obv.* Back view of bust l. *Rev.* VIRTVS EXERCIT. Bound captives seated on ground. In exergue, SISI, retrograde.

729. **AE. Small Br.** *Obv.* Laureated bust r. *Rev.* CAESARVM NOSTRORVM, around; within a wreath, VOT. X.

730. **Delmatius, A. D. 335–337. AE. Middle bronze.** *Obv.* FL.DELMATIUS NOB.CAES. Draped bust r. *Rev.* PRINCIPI IVVENTVTIS. Delmatius in military uniform standing l.; to left, two legionary standards.

731. **Constantine II, A. D. 317–337. AV. Aureus.** *Obv.* Anepigraphous; head r. *Rev.* CONSTANTINVS CAESAR. Victory walking l.; below, SMTS.

732. **AE. Small Br.** *Obv.* Draped bust r. *Rev.* GLORIA EXERCITVS. Two soldiers standing *vis-à-vis*.

733. **AE. Small Br.** *Obv.* Draped bust r. *Rev.* PROVIDENTIAE CAESS. Camp gate.

734. **AE. Small Br.** *Obv.* Laureated head r. *Rev.* VOT. V. within a palm wreath; around, CAESARVM NOSTRORVM.

735. **AE. Small Br.** Similar to No. 734, but with VOT. X. on reverse.

736. **Constans I, A. D. 333–350. AV. Aureus.** *Obv.* CONSTANS AVGVSTVS. Draped bust r. *Rev.* VICTORIAE DD NN AVGG. Two Victories supporting shield inscribed VOT. X. MVLT.XX. In exergue, T.R.

737. **AE. Small Br.** Similar to No. 736, but with two Victories standing *vis-à-vis*.

738. **AE. Middle Br.** *Obv.* Draped bust r. *Rev.* FEL.TEMP.REPARATIO. Constans standing l. in a galley, holding globe surmounted with phoenix.

739. **AE. Middle Br.** *Obv.* Similar to No. 738, except globe is surmounted with a Victory.

740. **Constantius II, A. D. 323–361. AV. Aureus.** *Obv.* FL.IVL.CONSTANTIUS PERP. AVG. Draped bust r. *Rev.* GLORIA REIPVBLICAE. Constantinople seated l; Roma seated facing, the two supporting shield inscribed VOT. XX. MVLT. XXX. In exergue, SMNT.

741. **AV. Quinarius.** *Obv.* Draped bust r. *Rev.* VICTORIA AVGVSTVS N. Victory seated r.

742. **AE. Small Br.** *Obv.* Draped bust r. *Rev.* FEL.TEMP.REPARATIO. Soldier piercing an enemy.

743. **AR. Denarius.** *Obv.* Head r. *Rev.* VOTIS XXV MVLTIS XXX within a wreath.

744. **AR. Denarius.** Similar to No. 743, but reading VOTIS XXX.MVLTIS XXXX.

745. **AE. Middle Br.** *Obv.* Draped bust r. *Rev.* GLORIA ROMANORVM· Constantius charging to right.

746. **Vetranius, A. D. 350. AR.** *Obv.* D.N.VETRANIO.P.F.AVG. Draped bust r. *Rev.* PRINCIPI IVVENTVTIS. Vetranius standing l.; to right, two legionary ensigns. In exergue, T.R.

747. **Decentius, A. D. 351. AR. Double Denarius.** *Obv.* D.N.DECENTIUS NOB CAES. Bust r.; to left, in field, symbol ☧. *Rev.* PRINCIPI IVVENTVTIS. Decentius standing r.

748. **Julian II, A. D. 360–363. AV. Aureus.** *Obv.* FL.CL.IVLIANVS. P.P. AVG. Draped bust r. *Rev.* VIRTVS EXERCITVS ROMANORVM. Julian walking r.; in exergue, SIAM.

749. **AE. Large Br.** *Obv.* Similar to No. 748. *Rev.* SECVRITAS REIPVB. Apis standing r.; above, two stars; below the bull's head, eagle on a wreath.

750. **AR. Denarius.** *Obv.* Similar to No. 748. *Rev.* VOT.X MVLT.XX within a wreath.

751. **Jovianus, A. D. 363–364. AE. Small.** *Obv.* IOVIANVS P.F. AVG. Draped bust r. *Rev.* VOT.V.MVLT.X. within a wreath.

752. **Valentinianus I, A. D. 364–375. AV. Aureus.** *Obv.* D.N.VALENTINIANVS P.F.AVG. Draped bust r. *Rev.* VICTORIA AVGG. Valentinian and his son seated facing; behind them, Victory. In exergue, TR. OB.

753. **AV. Aureus.** *Obv.* Similar to No. 752. *Rev.* RESTITUTOR REIPVBLICAE. Valentinian standing facing.

754. **AE. Small Br.** *Obv.* Similar to No. 752. *Rev.* GLORIA ROMANORVM. Valentinian moving r. carrying banner with monogram ☧, and dragging captive by hair.

755. **AE. Small Br.** Similar to No. 752. *Rev.* VOT.X. MVLT.XX. within a wreath.

756. **Valens, A. D. 364–378. AE. Small Br.** *Obv.* DN.VALENS.P.F.AVG. Draped bust r. *Rev.* VRBS ROMA. Roma seated l. In exergue, TRPN.

757. **AE. Small Br.** *Obv.* Similar to No. 756. *Rev.* RESTITVTOR REIP. Valens standing facing.

758. **AE. Small Br.** *Obv.* Similar to No. 756. *Rev.* SECVRITAS REIPVBLICAE. Victory moving l.

759. **Procopius, A. D. 365–366. AR. Quinarius.** *Obv.* D.N. PROCOPIVS P.F. AVG. Draped bust r. *Rev.* A cross within a wreath; above, CONOB.

760. **Gratianus, A. D. 367–383. AV. Aureus.** *Obv.* D N GRATIANVS P.F. AVG. Draped bust r. *Rev.* VICTORIA AVGG. Same type as No. 751.

761. **AE. Middle Br.** *Obv.* Similar to No. 760. *Rev.* REPARATIO REIPVB. Gratian standing l.

762. **AE. Small Br.** *Obv.* Similar to No. 760. *Rev.* Similar to No. 756.

763. **Valentinian II, A. D. 375–392. AV. Aureus.** *Obv.* D.N.VALENTINIANVS P.F.AVG. Draped bust r. *Rev.* VICTORIA AVGG. Same type as No. 752.

764. **AE. Middle Br.** *Obv.* Similar to No. 763. *Rev.* Similar to No. 761.

765. **Theodosius, A. D. 379–395. AV. Aureus.** *Obv.* D.N. THEODOSIVS P.F. AVG. Draped bust r. *Rev.* Similar to No. 760.

766. **AE. Middle Br.** *Obv.* Similar to No. 765 *Rev.* Similar to No. 761.

767. **AE. Small Br.** *Obv.* Similar to No. 765. *Rev.* CONCORDIA AVGG. Roma seated facing.

768. **Flacilla. AE. Middle.** *Obv.* AEL. FLACILLA AVG. Bust r. *Rev.* SALVS REIPVBLICAE. Flacilla standing facing.

769. **Arcadius, A. D. 394–408. AV. Aureus.** *Obv.* DN ARCADIVS P.F. AVG. Draped bust r. *Rev.* VICTORIA AVGGG. Arcadius standing r. and trampling upon a fallen enemy.

770. **AV. Aureus.** *Obv.* DN ARCADIUS P. F. AVG. A helmeted bust facing. *Rev.* CONCORDIA AVGG. Pallas seated r. In exergue, CONOB.

771. **AE.** *Obv.* Draped bust r., upon which a hand from above is placing a wreath. *Rev.* GLORIA ROMANORVM. Arcadius standing r. In exergue, CONS and a star.

772. **AE. Middle Br.** *Obv.* Similar to No. 771, except there are two crosses in field to right and T to left on reverse. In exergue, ANTE.

773. **AR. Quinarius.** *Obv.* Similar to No. 769. *Rev.* VIRTVS ROMANVM. Roma seated l.; below, BNPS.

774. **Honorius, A. D. 454. AV. Aureus.** *Obv.* HONORIVS P. F. AVG. Draped bust r. *Rev.* VICTORIA AVGG. M. Similar to No. 769. CONOB.

775. **BL.** *Obv.* Similar to No. 774. *Rev.* VIRTVS ROMANORVM. Roma standing l.

776. **Constans III, A. D. 411–421. AR. Denarius.** *Obv.* DN CONSTANTIVS P. F. AVG. A draped bust r. *Rev.* Similar to No. 769. CONOB.

777. **Theodosius II, A. D. 408–438. AR. Quinarius.** *Obv.* THEODOSIVS P. F. AVG. Draped bust r. *Rev.* VOT. XXX. MVLT. XXXX within wreath; below, CONS.

778. **John, A. D. 423–425. AR. Denarius.** *Obv.* DN IOHANNES P. F. AVG. Draped bust r. *Rev.* VICTORIA AVGGG. Similar to No. 769. COM.

779. **Valentinian III, A. D. 425–455. AV. Aureus.** *Obv.* DN PLA. VALENTINIANVS P. F. AVG. Draped bust r. *Rev.* VICTORIA AVGGG. Valentinian standing facing, trampling on human-headed serpent. In exergue, CONOB.

780. **Honoria, A. D. 433–454. AE. Small.** *Obv.* D. N. IVST. GRAT. HONORIA P. F. AVG. Bust r. *Rev.* BONO REIPVBLICAE. Victory standing l. In exergue, CONOB.

781. **Severus III, A. D. 461–465. AV. Aureus.** *Obv.* D.N. LIBIVS SEVERVS P. F. AVG. Draped bust r. *Rev.* VICTORIA AVGGG. Type as No. 779.

782. **Leo, A. D. 457–474. AV. Aureus.** *Obv.* DN. LEO PERPET. AVG. Helmeted bust facing. *Rev.* VICTORIA AVGGG. Victory standing l. In exergue, CONOB.

783. **Julius Nepos, A. D. 474. AV. Triens.** *Obv.* DN. ANICIVS OLYBRIVS AVG. Bust r. *Rev.* Cross within a wreath; below, CONOB.

784. **Zeno, A. D. 474–491. AV. Aureus.** *Obv.* DN. ZENO PERP. AVG. Helmeted bust facing. *Rev.* Similar to No. 782.

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785. **Anastasius I, A. D. 491–518. AV. Solidus.** *Obv.* DN.ANASTASIVS P.P.AVG. Beardless bust r. *Rev.* VICTORIA AVGGG. Victory standing l.; below, CONOB.

786. **AV. Solidus.** *Obv.* Similar to No. 785. *Rev.* VICTORIA AVGGG H. Victory holding cross surmounted with monogram ☩.

787. **AV. Tremissis.** *Obv.* ANASTASIVS AVG. Draped bust r. *Rev.* VICTORIA AVGVSTORVM. Victory standing.

788. **AE. 40 Nummia.** *Obv.* DN. ANASTASIVS P P AVG. Similar to No. 787. *Rev.* **M** between two stars; above, a cross; in exergue, CON.

789. **AE. 20 Nummia.** *Obv.* Similar to No. 788. *Rev.* **K**; on l., cross; on r., Є.

790. **AE. 10 Nummia.** *Obv.* Similar to No. 788. *Rev.* CON CORDI around the mark of value, I.

791. **Justin I, A. D. 518–527. AV. Solidus.** *Obv.* DN.IVSTINVS P.P. AVG. Bust of Justin, facing. *Rev.* VICTORIA AVGGG. Victory standing facing; below, CONOB.

792. **AV. Tremissis.** *Obv.* Bust, diademate, r. *Rev.* Victory standing facing.

793. **AE. 40 Nummia.** *Obv.* Bust of Justinus r. *Rev.* **M** between two stars.

794. **AE. 40 Nummia.** Similar to No. 793, with cross and stars on reverse.

795. **Justinianus I, A. D. 527. AV. Solidus.** *Obv.* DN. IVSTINIANVS P.P.AVG. Bust in armor facing. *Rev.* VICTORIA AVGGG. Victory standing l.

796. **AE. 40 Nummia.** *Obv.* Bust facing. *Rev.* ANNO **M** X | II | II. In exergue, CON.

797. **AE. 40 Nummia.** Similar to No. 796, but reading ANNO–XVI on reverse.

798. **20 Nummia.** Similar to No. 796, but reading **K** and ANNO–XV on reverse.

799. **20 Nummia.** *Obv.* Bust r. *Rev.* **K**; on l., cross.

800. **Justinus II, A. D. 565–578. AV. Solidus.** *Obv.* DNI VSTINVS P.P. AVG. Bust facing. *Rev.* VICTORIA AVGGG P. Constantinople seated facing. In exergue, CONOB.

801. **Maurice Tiberius, A. D. 582–578. AV. Solidus.** *Obv.* DN MAVRC TIBER AVG. Bust facing, wearing plumed helmet and cuirass. *Rev.* VICTORIA AVGG. B. Victory standing l.; below, CONOB.

802. **AE. 40 Nummia.** *Obv.* Similar to No. 801. *Rev.* **M**—ANNO X; below, NIKO.

803. **Phocas, A. D. 602–610. AV. Solidus.** *Obv.* DN.FOCAS PERP AVG. Crowned bust facing. *Rev.* VICTORIA AVGG. Victory standing facing.

804. **AV. Solidus.** Similar to No. 803.

805. **AE. 40 Nummia.** *Obv.* Phocas and Leontia standing facing. *Rev.* ANNO **M** III.

806. **Heraclius I, A. D. 610–641. AV. Semissis.** *Obv.* Heraclius, Heraclius Constantine and Heraclonas standing facing. *Rev.* VICTORIA AGUS. Cross.

807. **AR.** *Obv.* DDNN. HERACLIUS ET HERA.CONS. Heraclius and Constans seated facing. *Rev.* DEUSADIUTAROMANIS. Cross.

808. **AE.** *Obv.* Helmeted bust in cuirass. *Rev.* **M**—ANNO II. CON.

809. **Constans II (Constantinus III), A. D. 641–668. AV. Solidus.** *Obv.* DN.CONSTANTINUS PP AVG. Bust facing. *Rev.* VICTORIA A/GVS. A cross potent; below, CONOB+.

810. **Justinianus II, A. D. 685–695. AV. Solidus.** *Obv.* DN. IVSTINIANVS PF A/. Crowned bust facing. *Rev.* /ICTORIA AVG/. Cross potent; below, CONOB.

811. **Anastasius II, A. D. 713–716. AV. Solidus.** *Obv.* DN ARTEMIUS ANASTASIUS MULA. Crowned bust facing. *Rev.* /ICTORIA AVGV △. Cross potent, CONOB.

812. **Michael I, A. D. 811–813. AE. 40 Nummia.** *Obv.* Busts of Michael and his son Theophylactus facing. *Rev.* **M.**; ANN O—XXX.

813. **Theophilus, A. D. 829–842. AV. Semissis.** Theophilus with his father, Michael II, and his son, Constantine. *Obv.* Crowned bust facing. *Rev.* Busts of Michael and Constantine facing; above them a cross.

814. **AE. Follis.** *Obv.* Half length figure of emperor standing, facing. *Rev.* Name and title.

815. **AE. 40 Nummia.** *Obv.* Crowned bust facing. *Rev.* **M.** ANNO XXX.

816. **Michael III, A. D. 842–867. AV. Solidus.** *Obv.* Crowned bust facing. *Rev.* Draped bust of Christ facing.

817. **Basil I(I) and Constantine, A. D. 867–879. AV. Solidus.** *Obv.* Crowned busts facing. *Rev.* Facing bearded Christ, seated.

818. **Leo VI, A. D. 886–912. AE. Follis.** *Obv.* Leo VI seated on throne. *Rev.* Name, etc., in four lines.

819–820. **AE. Follis.** Similar to No. 818.

821. **Leo and Alexander. AE. Follis.** *Obv.* Leo and Alexander standing facing. *Rev.* Names, etc.

822. **Constantine VII, A. D. 913–959. AE. Follis.** Constantine VII with the Regent Zoe. *Obv.* Half length figures facing. *Rev.* CONSTANTINUS & ZOE BASILIS ROMEON.

823. **AV. Solidus.** Constantine VII and his son Romanus II. *Obv.* Crowned busts facing. *Rev.* Bust of Christ facing.

824. **AV. Solidus.** Romanus I and his son Christopher. *Obv.* Crowned busts facing. *Rev.* Christ seated.

825. **Nicephorus II, A. D. 963–969. AV. Nomisma.** *Obv.* Crowned bust wearing robe with square pattern; on left, bust of Virgin, nimbate. *Rev.* Bust of Christ, nimbate.

826. **John I. Zimisces, A. D. 969–975. AV. Nomisma.** *Obv.* On left, bust of John facing; on right, Virgin, nimbate and placing crown on head of John. *Rev.* Similar to No. 823.

827. **AE. Follis.** *Obv.* Bust of Christ, bearded and nimbate. *Rev* IESUS XRISTUS etc.

828. **Michael IV, A. D. 1034–1041. AV. Nomisma.** *Obv.* Crowned bust facing. *Rev.* Bust of Christ.

829. **Romanus III, A. D. 1028–1034. AV. Nomisma.** *Obv.* Romanus standing; on right, Virgin. *Rev.* Christ seated on throne.

830. **Michael VII, 1071–1078. AV. Nomisma.** A *numnus scyphatus. Obv.* Crowned bust facing. *Rev.* Christ with long beard and flowing hair.

831. **Nicephorus III, A. D. 1078–1081. AV. Nomisma.** *Nummus scyphatus. Obv.* Bust of Nicephorus III, crowned. *Rev.* Bust of Christ, nimbate.

832. **AV. Nomisma.** *Num. Scy. Obv.* The emperor standing facing, crowned. *Rev.* Christ seated, nimbate.

833. **Alexis I, A. D. 1081–1118. AV. Nomisma.** *Nummus scyphatus. Obv.* The emperor standing facing, crowned. *Rev.* Similar to No. 832.

834. **AV. Nomisma.** *Nummus scyphatus. Obv.* Alexis, crowned, standing facing. *Rev.* Similar to No. 832.

835. **John II, A. D. 1118–1143. AV. Nomisma.** *Nummus scyphatus.* John II standing facing; on right, Virgin, nimbate, places crown on head of emperor. *Rev.* Christ, nimbate, seated facing.

836. **Manuel I, A. D. 1143–1180. AV. Nomisma.** *Nummus scyphatus. Obv.* The emperor, crowned, standing facing. *Rev.* Bust of Christ, nimbate.

837. **Michael VIII, A. D. 1261–1282. AV. Nomisma.** *Nummus scyphatus. Obv.* Michael VIII kneeling, supported by angel; on right, Christ, nimbate. *Rev.* Virgin seated.

GREAT BRITAIN.

1. **AE.** *Obv.* Head to right. *Rev.* Horse r. Immitation of Gallic bronze. 19 mm.

MERCIA.

2. **Sceatta.** *Obv.* Rude head r. *Rev.* T o T etc. within a square. Rudding, C. B. Pl. 1, No. 8.
3. **Burgred, A. D. 853–874. AR. Penny.** *Obv.* BURGRED REX. Bust, diademate, to right. *Rev.* MON. | HEAWL | .ETA.

KINGDOM OF WESSEX.

4. **Aethelbearht, A. D. 856–866. AR. Penny.** *Obv.* AEDELBEARHT. Head to right. *Rev.* DVDVINE MONETA between the arms of a cross.

WEST SAXONS.

5. **Eadred, A. D. 946–955. AR. Penny.** *Obv.* EADRED REX. Small cross. *Rev.* HVNR. | x x x | ED MO; pellets above and below.
6. **AR. Penny.** *Obv.* Similar to No. 5; moneyer, MAN AN.

ENGLAND.

7. **William I or II, 1066 (1087)–1100. AR. Penny. Exeter.** *Obv.* Facing bust, crowned, r. *Rev.* Cross; SEPINE ON LEXECI.
8. **AR. Penny. London.** Similar to No. 7, but with EDRIC ON LVNDINEI on reverse.
9. **AR. Penny.** Similar to No. 7, but with LIFPORD ON PINE on reverse.
10. **Henry I, A. D. 1100–1135. AR. Penny.** *Obv.* Facing head in a triangle. *Rev.* Cross; trefoils in angles.
11. **John, A. D. 1199–1216. AR. Penny.** *Obv.* IOHANVS REX. Facing head in a triangle. *Rev.* Crescent and star.
12. **AR. Penny.** Similar to No. 11.
13. **Henry III, A. D. 1216–1272. AR. Penny.** *Obv.* HENRICVS. REX. Facing head. *Rev.* CANT. Short cross.
14. **AR. Penny.** Similar to No. 13.
15. **AR. Penny. London.** Similar to No. 13, but with IOHAN ON. LVND, on reverse.
16. **AR. Penny. Winchester.** *Obv.* HENRICVS REX III. Facing head, crowned. *Rev.* Cross.
17. **Edward I, A. D. 1272–1307. AR. Penny.** *Obv.* EDWR' ANGL DNS. HYB. Facing bust, crowned. *Rev.* Cross.
18. **AR. Penny. Dublin.** *Obv.* Crowned bust. *Rev.* Cross.
19. **Edward II, A. D. 1307–1327. AR. Penny. London.** *Obv.* EDWAR. R.ANGL.HYB. Facing bust, crowned. *Rev.* Cross.
20. **Edward III, A. D. 1327–1376. AV. Quarter Noble.** *Obv.* EDWARD. DEI.GRA.REX. ANGL. Shield of arms. *Rev.* EXALTABITVR. IN.GLORIA. Cross.
21. **Edward the Black Prince, A. D. 1362–1376. AV. Royal d'Or.** *Obv.* ED'.PO: ENS: REG: ANGL: PNCS: A. The prince standing, facing. *Rev.* DNS. AIUTO PTECTO ME. & IIPO: SPAVI. COR. MEVM:B. Cross.

22. **Henry IV, A. D. 1399–1413. AR. Penny. Calais.** *Obv.* HENRICVS REX ANGLIE. Facing bust, crowned. *Rev.* Cross.

23. **Henry V, A. D. 1413–1422. AV. Noble.** *Obv.* HENRIC': DI': GRA': ANGL: & : FRANC': DNS: HYB'. The king standing in a ship. *Rev.* Cross.

24. **AR. Groat. London.** *Obv.* Facing head, crowned. *Rev.* Long cross.

25. **AR. Groat. Calais.** *Obv.* Full-face head, crowned. *Rev.* Long cross.

26. **AR. Groat.** Similar to No. 25.

27. **Edward IV, A. D. 1461–1483. AR. Groat. London.** *Obv.* EDWARD: DI:GRA:ANGL': & : FRANC. Facing bust, crowned. *Rev.* Long cross.

28–30. **AR. Groats.** Similar to No. 27.

31. **Henry VII, A. D. 1485–1509. AV. Angel.** *Obv.* HENRIC.DI'.GRA'. REX.ANGL'. & . FRANC. St. Michael and dragon. *Rev.* Shield of arms.

32. **AR. Groat. London.** *Obv.* Facing bust, crowned. *Rev.* Long cross.

33. **AR. Groat.** *Obv.* Crowned bust r. *Rev.* Shield of arms.

34. **Henry VIII, A. D. 1509–1547. AV. Sovereign.** *Obv.* HENRIC'8': DI': GRA: AGL'.FR ANCIE: & : HIBER.REX. King seated. *Rev.* Crowned arms, with supporters.

35. **AR. Groat.** *Obv.* Crowned bust r. *Rev.* Arms over cross.

36. **Edward VI, A. D. 1547–1553. AR. Half-sovereign.** *Obv.* EDWARD. VI.D.G.AGL.FRA.Z.HIB.REX. Crowned bust r. *Rev.* Oval shield, crowned.

37. **AR. Shilling.** *Obv.* Full-face bust, crowned. *Rev.* Shield of arms on cross.

38. **AR. Shilling.** Similar to No. 37.

39. **Mary, A. D. 1553–1558. AR. Groat.** *Obv.* Crowned bust l. *Rev.* Shield of arms.

40–42. **AR. Groats.** Similar to No. 39.

43. **Philip and Mary, A. D. 1554–1558. AR. Half-crown.** *Obv.* PHILIP-PVS.D.G.P.ANG.FRA.NEAP.PR.HISP. Bust r. *Rev.* Bust l.

44. **AR. Shilling.** *Obv.* PHILIP.ET MARIA.D.G.REX.ET.REGINA.ANG. Busts *vis-à-vis*. *Rev.* Oval shield of arms of England and Spain.

45. **Elizabeth, A. D. 1558–1603. AV. Sovereign.** *Obv.* ELIZABETH:D:G: ANG:FRA'. REGINA. Queen crowned, seated. *Rev.* Shield of arms.

46. **AR. Shilling.** *Obv.* Crowned bust l. *Rev.* Shield of arms.

47–48. **AR. Sixpences, 1562.** *Obv.* Crowned bust l. *Rev.* Shield of arms.

49. **AR. Groat, 1564.** Types and legends similar to No. 47.

50. **AR. Groat, 1584.** Similar to No. 49.

51. **James I, A. D. 1603–1625. AV. Rose Royal.** *Obv.* IACOBVS. D:G: MA. BRI. FR. ET HIB:REX. Crowned king, seated. *Rev.* Shield of arms.

52–54. **AV. Laurels, or Twenty-shilling pieces.** *Obv.* Bust laureate l. *Rev.* Crowned shield of arms.

55. **AV. Double-crown or Half Unite.** *Obv.* Crowned bust r. *Rev.* Crowned shield of arms.

56–57. **AR. Shillings.** *Obv.* Crowned bust r. *Rev.* Shield of arms.

58. **AR. Sixpence, 1604.** *Obv.* Similar to No. 56. *Rev.* EXVRGAT. DEVS etc. Shield.

59–60. **AR. Sixpences.** *Obv.* Similar to No. 56. *Rev.* QVAE. DEVS etc. Shield of arms.

61. **Charles I, A. D. 1625–1649. AV. Three sovereigns, 1643.** *Obv.* CAROLVS. D. G. MAGN. BRIT. FRAN. ET. HIB. REX. Crowned bust r. *Rev.* In field: III | RELIG. PROT. | LEG. ANG. | LIBER. PAR | 1643.

62. **AV. Twenty shillings.** *Obv.* Crowned bust r. *Rev.* Crowned shield of arms.

63. **AV. Five shillings.** *Obv.* Crowned bust l. *Rev.* Crowned shield of arms.

64. **AR. Pound, 1642. Siege piece.** *Obv.* Charles I, mounted. *Rev.* EXVRGAT DEVS: etc. In field, RELIG. PROT. LEG. | ANG. LIBER. PAR.; above, XX. 48 mm. 1,808 grs.

65. **AR. Half-pound, 1642. Siege piece.** Types similar to No. 64.

66. **AR. Half-pound, 1642.** *Obv.* King crowned and mounted. *Rev.* Shield of arms.

67. **AR. Shilling, 1645. Siege piece;** Newark. *Obv.* A crown; at sides, C – R; beneath, XII. *Rev.* OBS: | NEWARK | 1645. Lozenge form.

68–69. **AR. Shillings.** *Obv.* Crowned bust l. *Rev.* Oval shield of arms.

70–71. **AR. Sixpences.** *Obv.* Similar to No. 68. *Rev.* Crowned shield of arms.

72. **Commonwealth. AR. Half-crown, 1654.** *Obv.* THE COMMONWEALTH OF ENGLAND. Shield, bearing cross of St. George. *Rev.* GOD WITH US. Two shields.

73. **AR. Shilling, 1654.** Legends and types similar to No. 72.

74. **Cromwell, A. D. 1653–1658. AV. Broad, 1656.** *Obv.* OLIVAR. D. G. R. P. ANG. SCO. ET. HIB. &. PRO. Head of Cromwell l. *Rev.* PAX. QVAERITVR. BELLO. Arms of the Protectorate, crowned.

75. **AR. Crown, 1658.** *Obv.* Bust l. *Rev.* Similar to No. 74.

76. **AR. Half-crown, 1658.** Legends and types similar to No. 75.

77. **AR. Shilling, 1658.** Similar to No. 75.

78. **Charles II, A. D. 1660–1685. AV. Five-guineas, 1679.** *Obv.* CAROLVS DEI GRATIA. Bust r. *Rev.* MAG. BR. FRA. ET. HIB. REX. Four crowned shields, crosswise.

79. **AV. Guinea, 1667.** Legends and types similar to No. 78.

80. **AR. Crown, 1672.** *Obv.* Draped bust r. *Rev.* Four crowned shields, crosswise.

81. **AR. Half-crown, 1669.** Types similar to No. 80.

82. **AR. Half-crown, 1677.** Ditto.

83. **AR. Shilling, 1668.** Legends and types similar to No. 78, but with two C's interlinked between shields.

84. **AR. Shilling, 1671.** Similar to No. 83. Reeded edge.

85. **AR. Sixpence, 1674.** Types similar to No. 83.

86. **AR. Threepence, undated.** *Obv.* Crowned bust *Rev.* Shield of arms; above, crown.

87. **AR. Fourpence, 1679.** *Obv.* Similar to No. 81. *Rev.* Four C's interlinked.

88. **AR. Threepence, 1679.** *Obv.* Similar to No. 81. *Rev.* Similar to No. 87, but with four C's interlinked and crowned.

89. **AR. Twopence, 1679.** Similar to No. 87, but with two C's crowned, on reverse.

90. **AE. Halfpenny, 1673.** *Obv.* CAROLVS A. CAROLO. Bust l. *Rev.* BRITANNIA. Britannia seated l.

91. **AE. Farthing, 1679.** Legends and types similar to No. 90.

92. **James II, A. D. 1685–1688. AV. Guinea, 1688.** *Obv.* IACOBVS · II · DEI · GRATIA. Bust l. *Rev.* Four shields of arms, crosswise, with scepters in angles.

93. **AR. Crown, 1687.** *Obv.* Draped bust l. *Rev.* Four crowned shields, crosswise.
94. **AR. Crown, 1688.** Similar to No. 93.
95. **AR. Half-crown, 1685.** Legends and types similar to No. 93.
96. **AR. Half-crown, 1687.** Legends and types similar to No. 93.
97. **Fourpence, 1686.** *Obv.* Similar to No. 92. *Rev.* Numeral IIII, crowned.
98. **Threepence, 1687.** Similar to No. 97, but with III on reverse.
99. **Twopence, 1686.** Similar to No. 97, but with II on reverse.

GUN MONEY.

100. **AE. Crown, 1690.** *Obv.* IAC. II. DEI GRA. MAG. BRI. FRA. ET HIB. REX. King bareheaded, on horseback, l. *Rev.* CHRISTO VICTORE TRIVMPHO. Four crowned shields of arms, crosswise. 32 mm.
101. **AE. Crown, 1690.** Similar to No. 100. 34 mm.
102. **AE. Half-crown, 1689.** *Obv.* Bust l. *Rev.* Crown; above, XXX; below, *Sept.* 33 mm.
103. **AE. Half-crown, 1690.** Similar to No. 102. 29 mm.
104. **AE. Shilling, 1689.** Similar to No. 102, but with mark of value, XII. 24 mm.
105. **AE. Sixpence, 1689.** Similar to No. 102, but with value, VI. 21 mm.

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106. **William and Mary, A. D. 1688–1694. AV. Guinea, 1692.** *Obv.* GVLIELMVS ET MARIA DEI GRATIA. Busts, jugate, r. *Rev.* Shield of arms, crowned.
107. **AR. Half-crown, 1689.** Types similar to No. 106.
108. **AR. Half-crown, 1693.** *Obv.* Similar to No. 106. *Rev.* Four crowned shields of arms, crosswise, with WM in angles.
109. **AR. Fourpence, 1689.** *Obv.* Similar to No. 106. *Rev.* "4," crowned.
110. **AR. Threepence, 1689.** Similar to No. 109, but with "3," crowned, on reverse.
111. **AE. Farthing, 1691.** *Obv.* Similar to No. 106. *Rev.* Britannia seated l.
112. **William III, A. D. 1694–1701. AV. Guinea, 1697.** *Obv.* GVLIELMVS. III. DEI. GRA. Bust r. *Rev.* Four crowned shields of arms, crosswise, with scepters in angles.
113. **AR. Crown, 1696.** Types similar to No. 112, but without scepters.
114. **AR. Half-crown, 1698.** Similar to No. 113.
115. **AR. Shilling.** Similar to No. 113.
116. **AR. Sixpence.** Similar to No. 113.
117. **Anne, A. D. 1701–1714. AV. Guinea, 1714.** *Obv.* ANNA. DEI. GRATIA. Bust l. *Rev.* Similar to No. 112, but Star of Garter in center.
118. **AR. Crown, 1703.** Types similar to No. 117, but with VIGO below bust.
119. **AR. Crown, 1707.** Similar to No. 117, but with E below bust.
120. **AR. Half-crown, 1708.** Similar to No. 119.
121. **AR. Shilling, 1708.** Similar to No. 119. Edge obliquely hatched.
122. **AR. Sixpence, 1711.** Similar to No. 121.
123. **AE. Farthing, 1714.** *Obv.* Similar to No. 117. *Rev.* BRITANNIA. Britannia seated l.

124. **George I, A. D. 1714–1727. AV. Guinea, 1726.** *Obv.* GEORGIVS D. G.M.BR.FR.ET HIB.REX F.D. Bust r. *Rev.* BRVN.ET L:DVX S.R.I.A.TH.ET EL. 1726. Four shields of arms, crosswise, with scepters in angles.

125. **AV. 1/4 Guinea, 1718.** Similar to No. 124.

126. **AR. Shilling, 1723.** *Obv.* Draped bust r. *Rev.* Four crowned shields of arms, crosswise, with SS. C. in angles.

127. **AR. Sixpence, 1723.** Similar to No. 126.

128. **AE. Halfpenny, 1717.** *Obv.* Mailed bust r. *Rev.* Britannia seated l.

129. **AE. Farthing, 1721.** Similar to No. 128.

130. **George II, A. D. 1727–1760. AV. Two-guineas, 1748.** *Obv.* GEORGIVS.II.DEI.GRATIA. Bust l. *Rev.* Shield of arms, crowned.

131. **AV. Guinea, 1751.** Types similar to No. 130.

132. **AR. Crown, 1735.** *Obv.* Draped bust l. *Rev.* Four crowned shields of arms, crosswise, with Star of Garter in center, plumes and roses in the angles.

133. **AR. Half-crown, 1745.** Similar to No. 132.

134. **AR. Half-crown, 1746.** Similar to No. 132, but without plumes and roses on reverse.

135. **AR. Shilling, 1745.** Types similar to No. 132.

136. **AR. Shilling, 1758.** Similar to No. 134.

137. **AR. Sixpence, 1758.** Similar to No. 134.

138. **AR. Fourpence, 1746.** *Obv.* Youthful bust l. *Rev.* Numeral 4, crowned.

139. **AR. Pence, 1756.** Similar to No. 138, except value.

140. **AE. Halfpenny, 1732.** *Obv.* Mailed bust l. *Rev.* Britannia seated l.

141. **George III, A. D. 1760–1820. AV. Guinea, 1774.** *Obv.* GEORGIVS III DEI GRATIA. Bust r. *Rev.* Shield of arms.

142. **AV. Guinea, 1787.** *Obv.* Similar to No. 141. *Rev.* Spade-shaped shield of arms.

143. **AV. Guinea, 1813.** *Obv.* Head r. *Rev.* BRITANNIARVM REX FIDEI DEFENSOR. Shield of arms.

144. **AV. Sovereign, 1818.** *Obv.* GEORGIVS III D. G. BRITANNIAR.REX F.D. Head r. *Rev.* St. George and the Dragon.

145. **AV. Half-guinea, 1801.** Types similar to No. 143.

146. **AV. Half-guinea, 1817.** Types similar to No. 141.

147. **AV. Seven shillings, 1808.** *Obv.* Similar to No. 141. *Rev.* Inscription similar to No. 143. Crown and date.

148. **AV. Seven shillings, 1813.** Similar to No. 147.

149–150. **AV. Quarter-guinea, 1762.** Types similar to No. 141.

151. **AR. Crown, 1819.** *Obv.* Head r. *Rev.* St. George and dragon.

152. **AR. Half-crown, 1817.** *Obv.* Bust r. *Rev.* Shield of arms crowned.

153. **AR. Half-crown, 1820.** *Obv.* Head r. *Rev.* Similar to No. 152.

154. **AR. Shilling, 1787.** *Obv.* Mailed bust r. *Rev.* Four crowns and shields arranged cruciformly, with Star of the Garter in center.

155. **AR. Shilling, 1820.** Similar to No. 153.

156. **AR. Sixpence, 1787.** Types similar to No. 154.

157. **AR. Sixpence, 1820.** Similar to No. 155.

158. **AR. Fourpence, 1820.** *Obv.* Head r. *Rev.* Numeral 4, crowned.

159. **AR. Threepence, 1762.** *Obv.* Draped bust r. *Rev.* Numeral 3, crowned.

160. **AR. Threepence, 1817.** Types similar to No. 158.

161. **AR. Twopence, 1818.** Type similar to No. 159.

162. **AR. Penny, 1776.** Similar to No. 159.

163. **AR. Penny, 1820.** Similar to No. 158.

164. **AE. Twopence, 1797.** *Obv.* Bust r. *Rev.* Britannia seated by the sea. 41 mm.

165. **AE. Penny, 1797.** Similar to No. 164. 36 mm.

166. **AE. Penny, 1806.** Type similar to No. 164. 34 mm.

167. **AE. Halfpenny, 1799.** Similar to No. 166. 31 mm.

168. **AE. Farthing, 1799.** Similar to No. 166, but reading 1.FARTHING below Britannia.

169. **George IV, 1820–1830. AV. Five-pounds, 1826.** *Obv.* GEORGIUS IV DEI GRATIA. Head l. *Rev.* Square shield of arms within ermine mantle.

170. **AV. Double-sovereign, 1823.** *Obv.* GEORGIUS IIII D:G:BRITANNIAR.REX F.D. Head l. *Rev.* St. George and the dragon.

171. **AV. Double-sovereign, 1826.** Similar to No. 169.

172. **AV. Sovereign, 1821.** Similar to No. 170.

173. **AV. Sovereign, 1826.** Similar to No. 169, but with garnished shield of arms on reverse.

174. **AV. Half-sovereign, 1826.** Similar to No. 173.

175. **AV. Half-sovereign, 1825.** *Obv.* Laureated head l. *Rev.* Square shield of arms, crowned; around, ANNO 1825.

176. **AR. Crown, 1822.** Similar to No. 170.

177. **AR. Half-crown, 1821.** *Obv.* Similar to No. 170. *Rev.* Similar to No. 173.

178. **AR. Half-crown, 1823.** *Obv.* Similar to No. 170. *Rev.* Crowned arms within Garter and in collar of Golden Fleece.

179. **AR. Shilling, 1824.** Similar to No. 178, but shield in Garter.

180. **AR. Shilling, 1825.** *Obv.* Head l. *Rev.* Royal crest.

181. **AR. Sixpence, 1824.** Similar to No. 179.

182. **AR. Fourpence, 1830.** *Obv.* Head l. *Rev.* Numeral 4, crowned.

183. **AR. Threepence, 1830.** Similar to No. 182; numeral 3.

184. **AR. Twopence, 1828.** Similar to No. 182; numeral 2.

185. **AE. Halfpenny, 1827.** *Obv.* Head l. *Rev.* Britannia r.

186. **AE. Farthing, 1826.** Similar to No. 185.

186a. **AE. Half farthing, 1827.** Similar to No. 185.

187. **William IV, A. D. 1830–1837. AV. Double-sovereign, 1831.** *Obv.* GULIELMUS IIII D:G:BRITANNIAR. REX F:D: Head r. *Rev.* Shield of arms, crowned, within an ermine mantle.

188. **AV. Sovereign, 1831.** *Obv.* Similar to No. 187. *Rev.* Crowned shield of arms.

189. **AV. Half-sovereign.** Similar to No. 188.

190. **AR. Crown, 1831.** Types similar to No. 187.

191. **AR. Half-crown, 1831.** Similar to No. 187.

192. **AR. Shilling, 1831.** *Obv.* Similar to No. 187. *Rev.* Value and crown.

193. **AR. Sixpence, 1831.** Similar to No. 192.

194. **AR. Groat, 1831.** *Obv.* Similar to No. 187. *Rev.* Numeral 4, crowned, within oak wreath.

195. **AR. Threepence, 1831.** Similar to No. 194, but with 3, crowned.

196. **AR. Twopence, 1831.** Similar to No. 194, but with 2, crowned.

197. **AR. Penny, 1831.** Similar to No. 194, except value.

198. **AE. Penny, 1831.** *Obv.* GUILEMUS IIII DEI GRATIA. Head r. *Rev.* BRITANNIAR.REX FID:DEF: Britannia seated r.

199. **AE. Halfpenny, 1831.** Similar to No. 198.

200. **AE. Farthing, 1831.** Similar to No. 198.

201. **AE. Half-farthing, 1831.** Similar to No. 198.

202–203. **Victoria, A. D. 1837–1901. AV. Sovereign, 1838.** *Obv.* VICTORIA DEI GRATIA. Head l. *Rev.* BRITANNIARUM REGINA FID:DEF: Shield of arms, crowned.

204. **AV. Sovereign, 1872.** Similar to No. 202, except date.

205. **AV. Sovereign, 1872.** *Obv.* VICTORIA D.G.BRITANNIAR:REG: F:D: Head l. *Rev.* St. George and the dragon.

206. **AV. Half-sovereign, 1867.** *Obv.* Similar to No. 202. *Rev.* Garnished shield of arms, crowned.

207. **AV. Half-sovereign, 1872.** Similar to No. 206.

208. **AR. Crown, 1844.** Types similar to No. 202.

209. **AR. Crown, 1847.** *Obv.* "Victoria dei. Gratia Britanniar reg. f. d." in O. E.; crowned bust l. *Rev.* "tueatur unita deus anno domini mdcccxlvii." in O. E. Four shields, crowned, arranged cruciformly.

210. **AR. Half-crown, 1840.** Similar to No. 202.

211. **AR. Florin, 1849.** Similar to No. 209, but with inscription in Roman letters.

212. **AR. Florin, 1853.** *Obv.* "Victoria d. g. Brit. reg. f: d: mdccccliii" in O. E. Crowned bust l. *Rev.* Four shields, crosswise.

213. **AR. Shilling, 1872.** *Obv.* Similar to No. 205. *Rev.* Value and crown.

214. **AR. Sixpence, 1838.** Types similar to No. 213.

215. **AR. Sixpence, 1872.** Similar to No. 213.

216. **AR. Groat, 1838.** *Obv.* Head l. *Rev.* Britannia r.; around, FOUR PENCE.

217. **AR. Threepence, 1838.** *Obv.* Head l. *Rev.* Numeral 3, crowned.

218. **AR. Twopence, 1838.** Similar to No. 217, but with 2, crowned.

219. **AR. 1½ Pence, 1838.** Similar to No. 217, but with 1½, crowned.

220–223. **AR. Series of Maundy coins, 1872.** Similar to Nos. 217, 218.

224–225. **AR. Threepence and Twopence, 1873.** As Nos. 217–218.

226. **AE. Penny, 1860.** *Obv.* Bust l. *Rev.* Britannia, helmeted, seated l.

227–229. **AE. Pennies, 1872, 1873, and 1887.** Similar to No. 226.

230–233. **AE. Half-pennies, 1861, 1870, 1872, 1887.** Similar to No. 226.

234. **AE. Farthing, 1839.** *Obv.* Head l. *Rev.* Britannia seated r.

235. **AE. Farthing, 1869.** Similar to No. 226.

236. **AE. Farthing, 1887.** Similar to No. 226.

237. **AE. Half-farthing, 1839.** *Obv.* Similar to No. 234. *Rev.* Value, crowned.

238. **AE. Third-farthing, 1868.** Similar to No. 237.

239. **AE. Quarter-farthing, 1839.** Similar to No. 237.

JUBILEE COINAGE, 1887.

240. **AV. Five-pounds, 1887.** *Obv.* VICTORIA D: G: BRITT: REG: F: D: Crowned and veiled bust l. *Rev.* St. George and Dragon.

241. **AV. Two-pounds, 1887.** Similar to No. 240.

242. **AV. Sovereign, 1887.** Similar to No. 240.

243. **AV. Half-sovereign, 1887.** *Obv.* VICTORIA DEI GRATIA. Bust as No. 240. *Rev.* BRITANNIARUM REGINA FID. DEF. Shield of arms, crowned.

244. **AR. Crown, 1887.** Similar to No. 240.

245. **AR. Double-florin, 1887.** *Obv.* Similar to No. 243. *Rev.* BRITT. REG. FID: DEF: Four crowned shields, crosswise.

246. **AR. Half-crown, 1887.** *Obv.* Similar to No. 243. *Rev.* Square shield of arms.

247. **AR. Florin, 1887.** Legends and types similar to No. 245.

248. **AR. Shilling, 1887.** Similar to No. 246.

249. **AR. Sixpence, 1887.** Similar to No. 246.

250. **AR. Fourpence, 1890.** Similar to No. 240, but with numeral 4, crowned.

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251. **AV. Sovereign, 1893.** *Obv.* VICTORIA DEI GRA. BRITT. REGINA. FID. DEF. IND. IMP. Veiled bust l. *Rev.* St. George and Dragon.

252. **AR. Crown, 1893.** Legends and types as No. 251.

253. **AR. Half-crown, 1893.** *Obv.* VICTORIA. DEI. GRA. BRITT. REG. Veiled bust l. *Rev.* FID. DEF. IND. IMP. Spade-shaped shield within collar of Garter.

254. **AR. Florin, 1893.** *Obv.* Similar to No. 251. *Rev.* Three shields of arms; around, ONE FLORIN—TWO SHILLINGS.

255. **AR. Shilling, 1893.** *Obv.* Similar to No. 251. *Rev.* Three crowned shields, in triangular position, within Garter.

256. **AR. Sixpence, 1893.** *Obv.* Similar to No. 251. *Rev.* Value, crowned.

257. **AR. Threepence, 1893.** Similar to No. 256, but with 3, crowned, on reverse.

258. **AE. Penny, 1896.** *Obv.* Similar to No. 251. *Rev.* Britannia seated r.

259. **AE. Halfpenny, 1896.** Types similar to No. 258.

260. **AE. Farthing, 1895.** Similar to No. 258.

261. **Edward VII, A. D. 1901–1910. AV. Five pounds, 1902.** *Obv.* EDWARDVS VII DEI GRA: BRITT: OMN: REX FID: DEF: IND: INP. Head r. *Rev.* St. George and Dragon.

262. **AV. Two pounds, 1902.** Similar to No. 261.

263. **AV. Sovereign, 1902.** Similar to No. 261.

264. **AV. Half-sovereign, 1902.** Similar to No. 261.

265. **AR. Crown, 1902.** Same types and legends as No. 261.

266. **AR. Half-crown, 1902.** *Obv.* EDWARDVS VII DEI GRA. BRITT: OMN: REX. Head r. *Rev.* FID. DEF. IND: IMP:—HALF CROWN. Crowned shield of arms.

267. **AR. Florin, 1902.** *Obv.* Similar to No. 261. *Rev.* Britannia standing facing, on ship; around, ONE FLORIN — TWO SHILLINGS.

268. **AR. Shilling, 1902.** *Obv.* Similar to No. 266. *Rev.* FID: DEF: IND: IMP:—ONE SHILLING. Royal crest.

269. **AR. Sixpence, 1902.** *Obv.* Similar to No. 261. *Rev.* SIX PENCE, crowned.

270. **AR. Fourpence, 1902.** *Obv.* Similar to No. 266. *Rev.* Numeral 4, crowned.

271. **AR. Threepence, 1902.** Similar to No. 270; 3, crowned.

272. **AR. Twopence, 1902.** Similar to No. 270; 2, crowned.

273. **AR. Penny, 1902.** Similar to No. 270; 1, crowned.

274. **AE. Penny, 1902.** *Obv.* Similar to No. 261. *Rev.* Britannia seated.

275. **AE. Halfpenny, 1902.** Similar to No. 274.

276. **AE. Farthing, 1902.** Similar to No. 274.

PATTERNS OF PRIVATE ORIGIN.

277. **AE.** *Obv.* VICTORIA REG. Head l.; around, ONE PENNY MODEL. *Rev.* Numeral 1 on white metal central disk; same inscription on copper rim as on obverse.

278. **AE. Halfpenny.** Similar to No. 277, but with V – R on obverse.

279. **AE. Quarter-farthing, 1848.** *Obv.* Similar to No. 277. *Rev.* MODEL | QUARTER | FARTHING | 1848.

280. **AE. Model Eighth Farthing, 1848.** Similar to No. 279.

BANK OF ENGLAND TOKENS.

281–282. **AR. Dollar, 1804.** *Obv.* GEORGIUS III DEI GRATIA REX. Bust r. *Rev.* Britannia seated l.

283. **AR. Three-shilling, 1812.** *Obv.* Head r. *Rev.* BANK TOKEN 3 SHILL. 1812.

284. **AR. Three-shilling, 1812.** *Obv.* Bust r. *Rev.* Similar to No. 283.

285. **AR. Eighteenpence, 1811.** Similar to No. 284, but with 1S. 6D on reverse.

286. **AR. Eighteenpence, 1812.** Similar to No. 285, but with 1s. 6D. on reverse.

287. **AR. Eighteenpence, 1815.** Similar to No. 286.

BANK OF IRELAND TOKENS.

288. **AR. Six-shilling token, 1804.** *Obv.* Bust of George III. r. *Rev.* BANK OF IRELAND TOKEN. Hibernia seated l.

289. **AR. Thirtypence token, 1808.** Similar to No. 288.

290–291. **AR. Tenpence token, 1813.** *Obv.* Similar to No. 288. *Rev.* BANK | TOKEN | 10 PENCE | IRISH | 1813.

292. **AR. Fivepence token, 1805.** Similar to No. 290, but with 5 PENCE IRISH 1805.

TRADESMEN'S TOKENS.

SILVER.

293. **Andover. Twelvepence, 1811. W. S. & I. Wakeford.** Arms, and wreath.

294. **Bath. Four-shilling token, 1811. S. Whitechurch and Wm. Dore.** *Obv.* Arms with supporters. *Rev.* Inscription.

295. **Bradford. Shilling, 1812.** *Obv.* Shield, wreath. *Rev.* Justice, scales, merchandise.

296–297. **Bristol. Shilling, 1811.** *Obv.* Arms of Bristol. *Rev.* Inscription.

298. **Shilling, 1811. Messrs. Garrett, Terrell and Bird.** *Obv.* Arms of Bristol. *Rev.* Inscription.

299. **Sixpence token, 1811.** *Obv.* Shield in wreath. *Rev.* Value.

300. **Shilling, 1811. Niblock and Latham.** *Obv.* Bridge. *Rev.* Value.

301. **Sixpence, 1811.** Similar to No. 300.

302. **Shilling, 1811. Bryan.** *Obv.* Arms with supporters. *Rev.* Inscription.

303. **Sixpence, 1811.** Similar to No. 299.

304. **Sixpence, 1811. R. Trip and Co.** *Obv.* Value within star. *Rev.* Equivalent values.

305. **Birmingham. Shilling, 1811. Workhouse.** *Obv.* View of the workhouse. *Rev.* One Pound note for 20 tokens, at workhouse.

306. **Bilstone. Shilling, 1811. Rushbury and Woolley.** *Obv.* Arms. *Rev.* Equivalent value.

307. **Bridlington. Twelvepence, 1812. Cook and Harwood.** *Obv.* Shield. *Rev.* Value.

308. **Duncaster. Shilling, 1812.** *Obv.* Justice with scales. *Rev.* Birkinshaw; a shaft.

309. **Derby. Shilling.** *Obv.* Shield. *Rev.* Derby-Leicester shilling.

310. **Devon. Shilling.** *Obv.* Lighthouse and ships. *Rev.* Devon token.

311. **Epworth Isle. Shilling, 1812. T. & W. Read.** *Obv.* Building. *Rev.* Inscription.

312. **Fazeley. Sixpence, 1811.** *Obv.* Wreath. *Rev.* Inscription.

313–314. **Flintshire. Shilling, 1811.** *Obv.* Shield-keys, lily. *Rev.* Value.

315. **Gainsbro. Shilling, 1811.** *Obv.* GAINSBRO TOKEN. Ship. *Rev.* Bridge.

316. **Twelvepence, 1811.** *Obv.* Ship under sail. *Rev.* Windmill.

317. **Gloucester. Shilling.** *Obv.* Shield and wreath. *Rev.* PAYABLE AT JAS. WHALLEY'S, etc.

318. **Twelvepence, 1811.** *Obv.* City building. *Rev.* Crowned shield, wreath.

319. **Hampshire. Shilling, 1811.** *Obv.* HAMPSHIRE SILVER TOKEN. Shield. *Rev.* Ship.

320. **Hull. Sixpence, 1811.** *Obv.* HULL. 1811. Shield and wreath. *Rev.* Value.

321. **Isle of Wight. Shilling, 1811.** *Obv.* Ship under sail. *Rev.* Inscription.

322. **Jersey, States of. Eighteenpence, 1813.** *Obv.* Shield. *Rev.* EIGHTEEN PENCE TOKEN. Wreath.

323. **Launceston. Shilling, 1811.** *Obv.* Castle. *Rev.* ISSUED TO FACILITATE TRADE – W. & G. PEARSE.

324. **Leeds. Shilling, 1811.** *Obv.* Justice seated. *Rev.* Shield of arms.

325. **Shilling, 1812.** *Obv.* Shield supported by owls. *Rev.* Inscription.

326. **Lincoln. Shilling, 1812.** *Obv.* Shield and wreath. *Rev.* MILSON AND PRESTON, etc.

327. **London. Shilling, 1811.** *Obv.* Britannia seated. *Rev.* LONDON TOKEN PAYABLE AT LLOYDS.

328. **Dollar.** *Obv.* Arms. *Rev.* Inscription.

329. **Shilling.** *Obv.* ONE SHILLING TOKEN, ISSUED BY ROBERT WARREN, LONDON. *Rev.* PAYABLE AT etc. Bottle.

330. **Charing Cross, London. Shilling.** *Obv.* Equestrian statue. *Rev.* One Shilling Value, within wreath.

331–332. **Shilling.** *Obv.* Similar to No. 330. *Rev.* Shield of arms.

333. **Shilling. Wm. Jones.** *Obv.* Similar to No. 330. *Rev.* Equivalent value.

334. **Shilling. Morgan Rathbone.** Similar to No. 333.

335. **Marlborough, Sixpence, 1811.** *Obv.* SIXPENCE TOKEN, MARLBOROUGH OLD BANK. *Rev.* Four hands clasped.

336. **Nantwick. Shilling, 1811.** *Obv.* Shield. *Rev.* POUND NOTE FOR 20 TOKENS AT THE OLD BANK.

337. **Newark. Shilling, 1811.** *Obv.* Town hall. *Rev.* T.STANSALL, CHAMOOR et al.

338. **Newcastle. Thirtypence, 1811.** *Obv.* Britannia seated. *Rev.* PAYABLE BY JOHN ROBERTSON, NEWCASTLE ON TYNE. Arms.

338a. **Twelvepence, 1811.** As No. 338.

339. **Norfolk. Twelvepence, 1811.** *Obv.* Building. *Rev.* Arms.

340. **Peterborough. Eighteenpence, 1811.** *Obv.* Cathedral. *Rev.* PETERBOROUGH BANK TOKEN, FOR 18 PENCE. COLE & Co.

341. **Twelvepence, 1811.** Similar to No. 340.

342. **Poole. Shilling, 1811.** *Obv.* Arms and wreath. *Rev.* VALUE, SHILLING. JAMES FERRIS, &c.

343. **Reading. Eighteenpence, 1811.** *Obv.* Arms. *Rev.* 18 PENCE TOKEN, SPAN. DOLL. 4 dwts.

344. **Selwood. Twelvepence, 1811.** *Obv.* Bust crowned. *Rev.* ONE POUND NOTE GIVEN FOR 20, BY MESSRS. SPARKS, GUART et al.

345. **Shaftesbury. Shilling, 1811.** *Obv.* Shield and wreath. *Rev.* DORSETSHIRE, SHAFTESBURY &c. TOKEN.

346. **Sheffield. Shilling, 1811.** *Obv.* Eight arrows crossed. *Rev.* OVERSEERS OF THE POOR, ONE SHILLING TOKEN.

347. **Shilling, 1811.** *Obv.* Justice seated. *Rev.* Eight arrows, crossed.

348. **Stamford. 1 Shilling and 6 pence, 1811.** *Obv.* Lion, flag, crown above. *Rev.* PAYABLE IN CASH NOTES – BY EWD. & FRA. BUTT.

349. **Stockport. Shilling, 1812.** *Obv.* Justice seated. *Rev.* Beehive.

350. **Swansea and London. Shilling.** *Obv.* Four hands clasped. *Rev.* TO FACILITATE TRADE.

351. **York. Shilling, 1811.** *Obv.* Shield and wreath. *Rev.* ONE SHILLING, CATTLE & BARBER.

352–353. **Sixpence, 1811.** Similar to No. 351.

COPPER.

354. **Anglesey. Penny, 1788.** *Obv.* Bust of Druid within wreath. *Rev.* R. M. CO. in monogram.

355. **Bath. 1794.** *Obv.* REMEMBER THE DEBTORS etc. Female seated. *Rev.* W. GYE, etc. Arms of Bath.

356. *Obv.* Arms, with supporters. *Rev.* Bathhouse.

357. **Birmingham. Halfpenny, 1792.** *Obv.* GENERAL ELLIOTT. Bust l. *Rev.* Lilies.

358. **Halfpenny, 1792.** *Obv.* JOHN HOWARD, F. R. S. Bust l. *Rev.* BIRMINGHAM PROMISSORY HALFPENNY; in field T. T. C. C.

359. **Halfpenny, 1794.** *Obv.* Bust of Mars. *Rev.* PRO BONO PVBLICO. Ship.

360. **Coventry. Halfpenny, 1793.** *Obv.* Man and charger. *Rev.* COVENTRY HALFPENNY. Elephant.

361–362. **Cronebane. Halfpenny.** *Obv.* Bust r. *Rev.* IRISH MINERS, etc. Shield of arms.

363–364. **Crooms, W.** *Obv.* Arms. *Rev.* SELLS WHOLESALE, etc.

365. **Dublin. Halfpenny.** *Obv.* Three castles—wreath. *Rev.* GOD GRANT PEACE. Harp, ship.

366–367. **Edenburg. Halfpenny, 1790.** *Obv.* Shield of arms *Rev.* St. Andrew.

368. **Glassgow. Penny, 1791.** *Obv.* Aquarius. *Rev.* Arms.

369. Ireland. Halfpenny, 1760. *Obv.* Hibernia and harp. *Rev.* VOCE POPULI. Bust r.

370. Halfpenny, 1792. *Obv.* Hibernia seated, with harp. *Rev.* CAMAC, RYAN, etc.

371. Hull. Halfpenny, 1791. *Obv.* Equestrian figure. *Rev.* Arms of Hull.

372. Jersey, States of, 1851. *Obv.* VICTORIA D. G. etc. Bust l. *Rev.* STATES OF JERSEY 1/26 of shilling; shield of arms.

373–374. Lancaster. Penny. *Obv.* JOHN OF GAUNT, etc. Bust l. *Rev.* SUCCESS TO NAVIGATION. Shield of arms.

375–376. Liverpool. Halfpenny, 1791. *Obv.* Arms of Liverpool. *Rev.* A ship.

377. London. Halfpenny. *Obv.* GEORGE PRINCE OF WALES. Bust r. *Rev.* Crest.

378. Macclesfield. Halfpenny, 1791. *Obv.* Bust of Charles Roe. *Rev.* Female, seated.

379. Cheshire Halfpenny, 1789. *Obv.* Female, seated. *Rev.* Beehive.

380. Promissory Halfpenny, 1793. *Obv.* Arms of Manchester. *Rev.* Heart; above, 4.

381. Warwickshire. Halfpenny, 1791. *Obv.* Bust l. *Rev.* Seated figure.

382. Waterloo Halfpenny, 1816. *Obv.* Bust in uniform. *Rev.* WATERLOO HALFPENNY. Harp and crown.

383. Wellington. Penny, 1859. *Obv.* Justice, seated. *Rev.* JAMES WALLACE, etc.

384-385. *Obv.* JOHN WILKINSON. IRON MASTER. 1790. Bust. *Rev.* Forging with trip hammer.

386. *Obv.* Similar to No. 384. *Rev.* Man forging with hand hammer.

387. York. Halfpenny, 1795. *Obv.* Bust of Duke of York r. *Rev.* THE WOODEN WALLS OF OLD ENGLAND. Ship.

ISLE OF MAN.

388. Penny, 1733. *Obv.* SANS CHANGER. 1773. Eagle devouring prey. *Rev.* STABIT QUOCUNQUE IECERIS. Triskelis.

389. Halfpenny, 1831. *Obv.* Similar to No. 388. *Rev.* PRO BONO PUBLICO. HALFPENNY TOKEN.

GIBRALTAR.

390. Quarto, 1810. *Obv.* VALUE ONE QUARTO. Three pillars. *Rev.* PAYABLE AT ROBERT KEELING, etc. Lion holding key.

THE CHANNEL ISLANDS.

391. **Guernsey. AE. 8 Doubles, 1834.** *Obv.* Shield of arms; above, GUERNSEY. *Rev.* 8 | DOUBLES | 1834 within wreath. Plain edge. 35 mm.

392. **AE. 8 Doubles, 1885.** Legends and types similar to No. 391.

393. **AE. 4 Doubles, 1885.** Similar to No. 391, except value.

394. **AE. 2 Doubles, 1885.** Similar to No. 391, except value.

395. **AE. 1 Double, 1885.** Similar to No. 391.

396. **AE. 8 Doubles, 1902.** Similar to No. 391.

397. **AE. 4 Doubles, 1902.** Similar to No. 393.

398. **AE. 2 Doubles, 1902.** Similar to No. 394.

399. **AE. 1 Double, 1902.** Similar to No. 395.

400. **Jersey. AE. One-thirteenth shilling, 1870.** *Obv.* VICTORIA D:G: BRITANNIAR:REGINA F.D. Coroneted bust l. *Rev.* Shield of arms.

401. **AE. One-twenty-sixth shilling, 1870.** Similar to No. 400.

402. **AE. One-twenty-fourth shilling, 1877.** *Obv.* Similar to No. 400. *Rev.* Spade-shaped shield of arms.

403. **AE. One-forty-eighth shilling, 1877.** Similar to No. 402.

SCOTLAND.

404. William the Lion, A. D. 1165–1214. AR. Penny, second coinage. *Obv.* LE.WILA.RX. Crowned head l. *Rev.* HVE. WALTER. Cross.

405. AR. Penny. Variety of No. 404.

406–407. Alexander III, A. D. 1229–1285. AR. Penny, sterling. *Obv.* ALEXANDER.DEI.GRA. Crowned head l. *Rev.* REX SCOTORVM. Long cross.

408. John Baliol, A. D. 1292–1306. AR. Penny. *Obv.* IOANNES DEI GRA. Crowned head l. *Rev.* Similar to No. 432.

409. David II, A. D. 1329–1371. AR. Groat. *Obv.* DAVID DEI.GRA. SCOTORVM. Crowned bust l. *Rev.* DNS.P–TECTOR. MS.LIBATOR MS in outer circle, and in inner circle VILLA DE PERTH. Long cross.

410. AR. Half-groat. Similar to No. 409.

411. Robert II, A. D. 1371–1390. AR. Groat of Perth. *Obv.* ROBERTVS, etc. Crowned bust l. *Rev.* DNS . P TECTOR MS LIBATOR. VILLA DE PERTH. Long cross.

412. Robert III, A. D. 1390–1406. AR. Groat. *Obv.* ROBERTVS DEI GRA.REX SCOTORVM. Crowned bust facing. *Rev.* Similar to No. 437, but with VILLA EDINBURGH.

413. James I, A. D. 1406–1437. AR. Groat. *Obv.* IACOBVS DEI, etc. Facing bust. *Rev.* Similar to No. 412.

414. James IV, A. D. 1488-1514. AR. Groat, second coinage. *Obv.* IACOBVS DEI GRACIA REX COTTO. Crowned bust facing. *Rev.* DNS. PROTEOR M. ET ERATO. Long cross.

415. James V, A. D. 1514–1542. AR. Groat. *Obv.* IACOBVS 5 DEI GRA. REX SCOTOR., etc. Bust r.; arched crown. *Rev.* OPPODV E–DINB–VRGI. Arms of Scotland.

416. One-third groat. Similar to No. 415.

417. Mary I, A. D. 1542–1567. AR. Testoon, 1555. *Obv.* MARIA DEI GRA SCOTORVM REGINA. Crowned head r. *Rev.* DELICIE. DNI.COR.HVMILE. Shield of arms.

418. AR. Ryal, 1566. *Obv.* MARIA . & . HENRIC . DEI . GRA . R . & . R. SCOTORV. Crowned arms of Scotland. *Rev.* EXVRGAT.DEVS. &.DISSIPENTR.INIMICI.EI'. Crowned yew tree; scroll inscribed DAT GLORIA VIRES.

419. James VI, A. D. 1567–1625. AR. Thirty shillings, 1570. *Obv.* IACOBVS.6.DEI.GRATIA.REX SCOTORVM. Crowned arms of Scotland. *Rev.* PRO . ME . SI . MEREOR . IN ME. Crowned sword erect. "Sword Dollar."

420. AR. Quarter-merk. The 8th coinage. *Obv.* Similar to No. 419. *Rev.* REGEM.IOVA.PROTEGIT. Thistle head crowned.

421. Charles I, A. D. 1625–1649. AE. Turner. *Obv.* CAR.D.G.SCOT. ANG.FRA.ET.HIB. R. Monogram, C.R., crowned. *Rev.* NEMO ME IMPVNE LACESSET. Thistle with two leaves.

IRELAND.

422. **Elizabeth, A. D. 1558–1603. AR. Shilling, 1561.** *Obv.* ELIZABETH: D:G: A: F: ET HIBERNIE:REG: Crowned bust l. *Rev.* POSVI: DEVM:ADIVTOREM:MEVM: Three harps crowned.

423. **Charles I, A. D. 1625–1649. AE. Farthing.** *Obv.* CARO:D.G.MAG: BRI. Crown over scepters. *Rev.* FRA:ET HIB:REX. Harp crowned.

424. **Charles II, A. D. 1660–1685. Halfpenny, 1683.** *Obv.* CAROLVS II DEI GRATIA. Bust r. *Rev.* MAG.BR.FRA.ET HIB.REX. Harp crowned.

425. **James II, A. D. 1685–1689. Halfpenny, 1686.** *Obv.* IACOBVS II – DEI GRATIA. Bust l. *Rev.* Similar to No. 424.

426. **Farthing, 1693.** *Obv.* Similar to No. 425. *Rev.* HIBERNIA. Hibernia seated l.

427. **William and Mary, A. D. 1689–1694. Farthing, 1694.** *Obv.* GVLIELMVS.ET.MARIA.DEI.GRATIA. Busts, jugate, r. *Rev.* Crowned harp.

428. **George I, A. D. 1714–1727. Halfpenny, 1723.** *Obv.* GEORGIUS. DEI.GRATIA. REX. Bust r. *Rev.* Similar to No. 428.

429. **George II, A. D. 1727–1760. Halfpenny, 1742.** *Obv.* GEORGIVS II REX. Head l. *Rev.* Harp crowned.

430–431. **Farthings, 1760.** Legends and types similar to No. 429.

432. **George III, A. D. 1760–1820. Penny, 1805.** *Obv.* GEORGIVS III. D.G. REX. Bust r. *Rev.* Crowned harp.

433. **Farthing, 1806.** Similar to No. 432.

434. **George IV, A. D. 1820–1830. Penny, 1822.** *Obv.* GEORGIUS IV D.G.REX. Bust l. *Rev.* Similar to No. 432.

435. **Halfpenny, 1822.** Legends and types similar to No. 434.

THE NETHERLANDS.

BRABANT.

1. **Philip II, 1555–1576. AR. Philippus Daalder, 1557.** *Obv.* Bust r. *Rev.* Crowned shield of arms, over cross.
2. **Albert and Isabella, 1598–1621. AR. Double Ducaton, 1619.** *Obv.* ALBERTUS ET ELISABET. DEI GRATIA. Busts r. *Rev.* Arms supported by lions.
3. **AR. Ducaton, 1619.** Types similar to No. 2.

3a. **AR. Half-patagon, 1616.** *Obv.* As No. 2. *Rev.* Cross and monograms, crowned.

5. **Philip IV, 1621–1665. Quadruple Daalder, 1625.** *Obv.* Cross, crown above, and date. *Rev.* Crowned arms.
6. **AR. Patagon, 1631.** *Obv.* Cross, crown, and date. *Rev.* Crowned arms.
7. **AR. Ducaton, 1636.** *Obv.* Bust r. *Rev.* Crowned shield of arms.
8. **Charles II, 1665–1700. AR. Daalder, 1672.** *Obv.* Bust r. *Rev.* Crowned arms.
9. **Philip V, 1700–1711.** *Obv.* Cross and crown; in field, to l. and r., P-V crowned. *Rev.* Crowned arms.
10. **Maria Theresia, 1740–1780. AR. Ducaton, 1750.** *Obv.* Bust r. *Rev.* Shield of arms, crowned.
11. **AR. Crown, 1764.** *Obv.* Cross with crowns in angles. *Rev.* Double eagle.

11a. **AR. Half-crown, 1752.** Types similar to No. 11.

12. **Joseph II, A. D. 1780–1790. AR. Half-crown, 1789.** *Obv.* Bust r. *Rev.* Crowned cross.
13. **AR. Quarter-crown, 1788.** Same as No. 12.

UNITED BELGIAN STATES, 1789-1790.

14. **AR. Lion d'argent, 1790.** *Obv.* Lion. *Rev.* Shield of arms of 11 provinces.
15. **AR. Florin, 1790.** *Obv.* Lion rampant r. *Rev.* Two hands clasping 11 arrows.

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16. **Austria Restored—Leopold II, 1790–1792. AR. Crown, 1790.** *Obv.* Laureated bust r. *Rev.* Cross with three crowns.
17. **Francis II, A. D. 1792–1797. AV. Double sovereign d'Or, 1793.** *Obv.* Laureated bust r. *Rev.* Oval shield of arms, crowned.
18. **AR. Crown, 1793.** *Obv.* Same as No. 17. *Rev.* Same as No. 16.
19. **AR. Quarter-crown, 1795.** Same as No. 18.

OBSIDIONAL COINS OF AMSTERDAM, 1578.

20. **AR. 40 Stuiver, 1578. Square.** *Obv.* Crowned arms of the city; below, 1578 | XL. *Rev.* Plain.
21. **AR. 5 Stuiver, 1578. Square.** *Obv.* Crowned arms dividing V – S | 15 – 78. *Rev.* Plain.

UNITED PROVINCES.

22. **Holland. AR. Leeuwandaalder, 1585.** *Obv.* MO. NO. ARG. ORDIN. HOL. Helmeted warrior. *Rev.* Lion rampant.
23. **AV. Double Ducat, 1656.** *Obv.* CONCORDIA RES PARVAE CRES. HOL. Warrior standing r., holding sword and arrows. *Obv.* MON. AVR. PROVIN. etc., on tablet.
23a. **AV. Ducat, 1763.** Types similar to No. 22.
24. **AR. Gulden, 1794.** *Obv.* HANC TVEMUR HAC NITIMVR. Liberty standing. *Rev.* Crowned arms.
25. **AR. Half-gulden, 1748.** Types as No. 24.
26. **AR. 2 Stuiver, 1759.** *Obv.* Crowned arms. *Rev.* HOLLANDIA 1791.
27. **AR. Ditto, 1791.**
28. **AR. Stuiver, 1738.** *Obv.* Bundle of arrows. *Rev.* date.
29. **Zeeland. AR. 10 Escalins, 1687.** *Obv.* Warrior standing l. by a crowned shield. *Rev.* Seven escutcheons.
30. **Ditto, 1689.**
31. **AR. Riksdaalder, 1696.** *Obv.* Warrior standing r. by crowned shield. *Rev.* CONCORDIA RES PARVAE CRESCUNT. Crowned shield of arms, three rosettes above.
32. **AR. Riksdaalder, 1762.** Variety of No. 31, reading MON. NO. etc., on reverse, and no rosettes.
33. **AR. Riksdaalder, 1768.** As No. 32, but reading MON. NOV. etc., on reverse.
34. **AR. Half-daalder, 1761.** Types similar to No. 32.
35. **AR. Quarter-daalder, 1776.** *Obv.* Warrior standing r. *Rev.* Crowned shield of arms.
36. **AR. Gulden, 1763.** Types as No. 24.
37. **AR. 3 Gulden, 1764.** Similar to No. 24.
38. **AR. Schelling, 1780.** *Obv.* Ship under sail. *Rev.* Lion.
39. **AR. Quarter-snaphan, 1786.** Types similar to No. 32.
40. **Gelders. AV. Half-rijder, 1760.** *Obv.* Horseman r. *Rev.* Crowned shield of arms.
41. **AR. Stuiver, 1785.** *Obv.* GEL | RIA | 1785. *Rev.* Arrows.
42. **AE. Duit, 1793.** *Obv.* D | GEL | RIA | 1793. *Rev.* Crowned shield of arms.
43. **Utrecht. AV. Ducat, 1761.** *Obv.* Helmeted warrior. *Rev.* MO.ORD. | PROVIN | etc., on a square tablet.
44. **AV. Rijder, 1763.** *Obv.* Horseman. *Rev.* Crowned shield of arms.
45. **AR. Leeuwandaalder, 1643.** *Obv.* Helmeted warrior standing. *Rev.* Lion rampant.
46. **AR. 3 Gulden, 1682.** *Obv.* Liberty standing facing. *Rev.* Crowned arms.
47. **AR. Quarter-gulden.** Similar to last.
48. **AR. Half-ducaton, 1785.** *Obv.* Horseman galloping r. *Rev.* Shield of arms with supporters.
49. **AR. Rijksdaalder, 1802.** *Obv.* Warrior standing r. with sword over left shoulder. *Rev.* Crowned shield of arms.
50. **AR. Ditto, 1804.**
51. **West Friesland. AR. Riksdaalder, 1625.** *Obv.* Bust r. *Rev.* Crowned shield of arms, dividing date, 16 – 25.
52. **AR. Daalder, 1686.** *Obv.* Warrior with sword; shield of arms. *Rev.* Three shields of arms. Verkade 362.

53. **AR. Ducaton, 1774.** Types similar to No. 48.

54. **AR. Gulden, 1703.** *Obv.* Liberty standing facing. *Rev.* Crowned shield of arms.

55. **AR. Half-gulden, 1787.** Types similar to No. 54.

56. **Friesland. AR. 28 Stuiver, 1690.** *Obv.* Bust r., with sword; countermarked HOL. *Rev.* Crowned arms.

57. **Ditto, 1691.** Similar to No. 56. HOL. on reverse.

58–59. **Overyssel. 3 Daalder, undated.** *Obv.* ORDINVM. TRANSISSVLANIAE. INSIGNIA. Four shields of arms. *Rev.* Horseman in armor r. 57 mm.

60. **Gronigen. AR. 12-1/2 Stuiver, 1672. Square. Obsidional.** *Obv.* IVRE ET TEMPORE. Crowned shield of arms. *Rev.* Plain.

61. **AR. 6 1/4 Stuiver, 1672.** Similar to No. 60.

62. **AR. Daalder, 1672. Broad commemorative piece, relating to siege of Gronigen.** *Obv.* SIT SVMMA GLORIA etc., and inscription in field. *Rev.* View of beleagured city. 57 mm.

63. **AR. Daalder, 1672.** Similar. *Obv.* View of beleagured city. *Rev.* The storming of Coeverden. 52 mm.

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64. **Kingdom of Holland. Louis Napoleon. AV. Ducat, 1809.** *Obv.* LODEW. NAP. KON. VAN. HOLL. Bust l. *Rev.* Crowned shield of arms.

65–66. **AR. Crown, 50 Stuivers, 1808.** *Obv.* NAP. LODEW. I. KON. VAN HOLL. Bust r. *Rev.* Crowned shield of arms.

KINGDOM OF THE NETHERLANDS.

67. **William I, 1814–1840. AV. 10 Gulden, 1837.** *Obv.* WILLEM KONING DER NED. G. H. V. L. Bust l. *Rev.* MUNT VAN HET KONINGRYK DER NEDERLANDEN. Crowned arms.

68. **AV. 5 Gulden, 1827.** Similar to No. 67.

69. **Ducat, 1829.** *Obv.* Hollander standing r. *Rev.* MO. AUR. REG., etc., on square tablet.

70. **Ditto. 1839.**

71–72. **Ditto. 1849.**

73. **AR. 3 Gulden, 1824.** *Obv.* Bust r. *Rev.* Crowned arms.

74. **Ditto. 1832.**

75. **AR. Gulden, 1832.** Types similar to No. 73.

76. **AR. Half-gulden, 1832.** Ditto.

77. **AR. 25 Cents, 1825.** *Obv.* Initial W, crowned; date. *Rev.* Crowned arms.

78. **AR. 10 Cents, 1827.** Similar to No. 77.

79. **AR. 5 Cents, 1827.** Similar to No. 77.

80. **William II, 1840–1849. AR. Gulden, 1846.** *Obv.* WILLEM II KONING DER NED. G. H. V. L. Bust l. *Rev.* As No. 67.

81–82. **William III, 1849–1889. AV. 10 Gulden, 1851.** *Obv.* Bust l. *Rev.* Shield of arms.

83–84. **AV. 5 Gulden, 1851.** Types similar to No. 81.

85–86. **AV. Double ducats, 1851.** *Obv.* Hollander standing r. *Rev.* MO. AUR. REG. etc., on square tablet.

87–88. **AV. 20 Gulden, 1853.** Similar to No. 81.

89. **AV. 10 Gulden, 1876.** *Obv.* Bust r.; above, GOD ZIJ MET ONS; below, KONING WILLEM DE DERDE. *Rev.* Crowned arms.

90. **AR. 2 1 2 Gulden, 1852.** *Obv.* Bust r. *Rev.* Crowned shield of arms.

91–92. **Ditto. 1863.**

93. **Ditto. 1863.**

94. **Ditto. 1872.**

95. **AR. Gulden, 1863.** Similar to No. 90.

96–97. **Ditto. 1866.**

98. **Ditto. 1867.**

99. **AR. Half-gulden, 1862.** Types similar to No. 90.

100. **Ditto. 1863.**

101. **Ditto. 1866.**

102–103. **AR. 25 Cents, 1853.** *Obv.* Bust r. *Rev.* Value in wreath.

104. **AR. 10 Cents, 1855.** Types similar to No. 102.

105–106. **Ditto. 1863.**

107. **AR. 5 Cents, 1863.** Types similar to No. 102.

108. **Ditto. 1869.**

109–110. **AE. Cent, 1863.** *Obv.* Initial letter W, crowned. *Rev.* Arms and value.

111–112. **AE. Half-cent, 1863.** Types similar to No. 109.

113. **AE. 2 1 2 Cent, 1880.** *Obv.* Shield of arms within beaded circle. *Rev.* Value in wreath.

114. **AE. Cent, 1881.** Similar to No. 113.

115. **Ditto. 1884.**

116. **AE. Half-cent, 1885.** Types similar to No. 113.

117. **Wilhelmina, 1889–. AR. Gulden, 1892.** *Obv.* WILHELMINA KONINGIN DER NEDERLANDEN. Bust of queen as child l. *Rev.* Shield of arms.

118. **AR. 25 Cents, 1892.** *Obv.* As No. 117. *Rev.* Value and date in oak wreath.

119. **AR. 10 Cents, 1892.** Similar to No. 118.

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120. **AV. 10 Gulden, 1898.** *Obv.* KONINGIN WILHELMINA. GOD ZIJ MET ONS. Head r. *Rev.* Crowned shield of arms.

121. **AR. 2 1 2 Gulden, 1898.** *Obv.* WILHELMINA KONINGIN DER NEDERLANDEN. Head l. *Rev.* Crowned shield of arms.

122. **AR. Gulden, 1908.** Types similar to No. 121.

123. **AR. Half-gulden, 1904.** Ditto.

124. **AR. 25 Cents, 1904.** *Obv.* Head l. *Rev.* Value and date in wreath.

125. **AR. 10 Cents, 1906.** Similar to No. 124.

126. **N. 5 Cents, 1907.** *Obv.* Royal crest. *Rev.* Value within wreath.

127. **AE. 2 1 2 Cent, 1905.** *Obv.* Shield of arms. *Rev.* Value in wreath.

128. **AE. Cent, 1905.** Types similar to No. 127.

129. **AE. Half-cent, 1906. Ditto.**

KINGDOM OF BELGIUM.

1. **Leopold I, 1831–1865. AV. 40 Francs, 1835.** *Obv.* LEOPOLD PREMIER ROI DES BELGES. Bust with oak wreath r. *Rev.* 40 | FRANCS | 1835 | within wreath.
2. **AV. 20 Francs, 1835.** Types similar to No. 1.
3. **AR. 5 Francs, 1835.** *Obv.* Bust l. *Rev.* 5 | FRANCS | 1835 in wreath.
4. **AR. 2 Francs, 1835.** Types similar to No. 3.
5. **AR. Franc, 1838.** Ditto.
6. **AR. Half-franc, 1835.** Ditto.
7. **AR. Quarter-franc, 1835.** Ditto.
8. **AR. 20 Centimes, 1853.** *Obv.* Bust l. *Rev.* Crowned shield of arms.
9. **N. 20 Centimes, 1861.** *Obv.* Head r. *Rev.* Lion.
10. **N. 10 Centimes, 1861.** Ditto.
11. **Ditto, 1863.**
12. **AE. 10 Centimes, 1835.** *Obv.* Initial L, crowned. *Rev.* Lion. 37 mm.
13. **AE. 5 Centimes, 1835.** Ditto. 28 mm.
14. **AE. 2 Centimes, 1835.** Ditto. 22 mm.
16. **Leopold II, 1865–1909. AV. 20 Francs, 1870.** *Obv.* LEOPOLD II – ROI DES BELGES. Head r. *Rev.* Arms within ermine mantle, crowned.
17. Ditto, 1871.
18. **AR. 5 Francs, 1873.** *Obv.* Head l. *Rev.* Crowned arms in wreath.
19. Ditto, 1875.
20. **AR. 2 Francs, 1868.** *Obv.* Head l. *Rev.* Two scepters in saltire; crown above.
21. **AR. Franc, 1869.** Types as No. 20.
22. **AR. Franc, 1880.** *Obv.* Busts of Leopold I and Leopold II r. *Rev.* Crowned shield of arms in laurel wreath.
23. **AR. 50 Centimes, 1880.** Types as No. 20.
24. **Second coinage. AR. 2 Francs, 1904.** *Obv.* Head l. *Rev.* Value and date within oak wreath.
25. **AR. Franc, 1904.** Types as last.
26. **AR. 50 Centimes, 1901.** *Obv.* Head l. *Rev.* Lion regardant.
27. **N. 10 Centimes, 1902.** *Obv.* Monogram, crowned. *Rev.* Value and olive branch. Central hole.
28. Ditto, 1904.
29. **N. 5 Centimes, 1902.** Similar to No. 27.
30. Ditto, 1904.
31. **AE. 2 Centimes, 1902.** *Obv.* Initial L (script), crowned. *Rev.* Lion.
32. **AE. 1 Centime, 1902.** As No. 31.

THE SCANDINAVIAN COUNTRIES.

SWEDEN.

1. **Gustavus I, A. D. 1523–1560. AR. Thaler, 1545.** *Obv.* GOSTAVS D. G.SVE.GOT:WAN:REX. Crowned bust r. *Rev.* SALVATOR: MVNDI:ADIVVA:NOS. Christ standing facing.
2. **Charles IX, A. D. 1604–1611. AR. Thaler, 1610.** *Obv.* CAROLVS.IX. D.G.SVEGOR.GOTHOR.VANDALOR. REX. The king standing l. *Rev.* IEHOVAH SOLATIVM.MEVM. As No. 1.
3. **Gustavus Adolphus II, Great, 1611–1632. AV. Ducat, 1623.** *Obv.* GUSTAV. ADOLPH.D.G.SVECO GOTHOR. VANDALOR.REX. Bust r. *Rev.* Arms, crowned.
4. **AR. Thaler, 1617.** *Obv.* Half-length figure l. *Rev.* As No. 2.
5. **AR. 4 Marks.** *Obv.* Bust r. *Rev.* Square shield of arms, crowned.
6. **AR. 4 Marks, 1617.** *Obv.* Laureated bust l. *Rev.* Three shields, crowned.
7. **Christina, A. D. 1632–1654. AR. Thaler, 1642.** *Obv.* Bust l. *Rev.* As No. 1.
8. **AR. 4 Marks, 1644.** Types similar to No. 7.
9. **AE. 1 Or, 1651.** *Obv.* Crowned shield of arms. *Rev.* Crossed arrows.
10. **AE. Quarter-or, 1637.** *Obv.* As last. *Rev.* C R S and three crowns.
11. **Charles XI, 1660–1697. AR. 8 Marks, 1695.** *Obv.* CAROLVS.XI.D.G. REX.SVE. Draped bust r. *Rev.* DOMINVS.PROTECTOR.MEVS. Crowned arms.
12. **AR. 4 Marks, 1696.** As No. 11.
13. **AR. Mark, 1688.** *Obv.* As No. 11. *Rev.* Three crowns.
14. **AE. Or, 1683.** *Obv.* Shield of arms—lion rampant—crowned. *Rev.* Arrows.
15. **Charles XII, A. D. 1697–1720. AV. Ducat, 1714.** *Obv.* CAROL9.XII D.G.REX.SVE. Bust r. *Rev.* FACT9 EST.DOMIN9 PROTECTOR.ME9. Royal monogram, crowned.
16. **AR. 4 Caroliner, 1718.** *Obv.* Royal monogram, crowned. *Rev.* Four crowned shields of arms.
17. **AR. Mark, 1701.** Same types as No. 15.

NECESSITY PIECES.

18. **AE. Daler, 1715.** *Obv.* Crown and date. *Rev.* 1 DALER S.M.
19. **AE. Daler, 1716.** *Obv.* PVBLICA.FIDE. Female figure seated l. *Rev.* Mark of value.
20. **AE. Daler, 1717.** *Obv.* WELT OCH WAPEN. Soldier standing l. *Rev.* Value.
21. **AE. Daler, 1718.** *Obv.* Mercury. *Rev.* Value.
22. **AE. Daler, 1718.** *Obv.* Jupiter standing facing. *Rev.* Value.
23. **AE. Daler, 1718.** *Obv.* Mars full armed, standing facing. *Rev.* Value.
24. **AE. Daler, 1718.** *Obv.* Saturn walking. *Rev.* Value.

25. **AE. Daler, 1718.** *Obv.* Phoebus standing in the sun. *Rev.* Value.
26. **AE. Daler, 1718.** *Obv.* FLINK OCH FARDIG. Armed warrior standing. *Rev.* Value.
27. **AE. Daler, 1719.** *Obv.* HOPPEL. Female in attitude of supplication. *Rev.* Value.

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28. **Frederick I, A. D. 1720–1751. AR. Riksdaler, 1731.** *Obv.* FRIDERICVS.ET.VLR.ELEON.D.G.REX.ET.REG SVECIAE. Busts of Frederick and Ulrica r. *Rev.* Royal arms, crowned.
29–32. **AR. Riksdalers, 1724, 1736, 1740, 1751.** *Obv.* Bust of king. *Rev.* Same as No. 28.

The following necessity pieces are square, and often styled "Plate Money":

33. **AE. 4 Daler, 1735.** *Obv.* F. R. S. crowned in center and at corners. *Rev.* Plain. Weight, 93.83 ounces. Size, 220 by 245 mm.
34. **AE. 2 Daler, 1725.** Same as No. 33. Weight, 49.73 ounces. Size, 176 by 207 mm.
35. **AE. Daler, 1741.** Same as No. 33. Weight, 24.84 ounces. Size, 110 by 140 mm.
36. **AE. Half-daler, 1733.** Same as No. 33. Weight, 12.29 ounces. Size, 90 by 120 mm.

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37. **Adolph Frederick, A. D. 1751–1771. AE. Or, 1758.** *Obv.* Initials A.F. in monogram, crowned. *Rev.* Two arrows, crossed.
38–39. **Gustavus III, A. D. 1771–1792. AR. Riksdaler, Species, 1781–1782.** *Obv.* GUSTAVUS III.D.G.REX.SVECIAE. Bust r. *Rev.* Round shield of arms crowned.
40. **AR. 16 Øre, 1776.** Types as No. 38.
41. **Gustavus IV, A. D. 1792–1809. AR. Riksdaler, Species, 1797.** *Obv.* GUSTAF IV ADOLPH SV.G.OCH W.KONUNG. Bust r. *Rev.* As No. 38.
42. **Charles XIV, A. D. 1818–1844. AV. 4 Ducats, 1848.** *Obv.* CARL.XIV. SVERIGES NORR.G.OCH V.KONUNG. Bust r. *Rev.* Oval shield of arms within collar of the Seraphim; the whole within an ermine mantle.
43. **AV. Ducat, 1838.** As No. 42.
44. **AR. Riksdaler, Species, 1838.** *Obv.* Same as No. 42. *Rev.* Shield of royal arms.
45. **AR. Half-riksdaler, Species, 1832.** Same types as No. 44.
46. **AR. Quarter-daler, 1832.** As No. 44, but arms of Norway only on reverse.
47. **AR. Eighth-daler, 1832.** As No. 46.
48. **AE. 2 Skillings, 1837.** *Obv.* Draped bust r. *Rev.* Two arrows in saltire.
49. **AE. Skilling, 1838.** As No. 48.
50–51. **AE. Skilling, 1819–1821.** *Obv.* Monogram, crowned. *Rev.* As No. 48.
52. **AE. Two-third Skilling, 1859.** As No. 48.
53. **AE. Half-skilling, 1819.** Same types as No. 50.
54. **AE. Third-skilling, 1837.** As No. 50.
55. **AE. Quarter-skilling, 1821.** As No. 50.
56. **AE. Sixth-skilling, 1836.** As No. 50.

57–59. **Oscar I, A. D. 1844–1859. AR. Riksdaler, Species, 1844, 1855, 1857.** *Obv.* OSCAR SVERIGES NORR.GOTH. OCH VEND.KONUNG. Bust r. *Rev.* RATT OCH SANNING. Crowned shield of arms, with supporters.

60. **Charles XV, A. D. 1859–1872. AV. Ducat, 1868.** *Obv.* CARL XV. SVERIGES NORR. GOTH. O. VEND. KONUNG. Bust r. *Rev.* Royal arms within mantle, surmounted with a crown.

61–62. **AV. Carolin, 1868.** *Obv.* Same as No. 60. *Rev.* Round shield of Arms of Norway, crowned.

63. **AR. 4 Riksdaler, 1870.** *Obv.* Head r. *Rev.* Crowned arms with supporters.

64. **AR. 2 Riksdalers, 1871.** Same as No. 63.

65. **AR. Riksdaler, 1871.** Same as No. 63.

66. **AR. 50 Øre, 1862.** *Obv.* Same as No. 63. *Rev.* Crown and mark of value.

67. **AR. 25 Øre, 1871.** Same as No. 66.

68. **AR. 10 Øre, 1871.** Same as No. 66.

69 **AE. 5 Øre, 1867.** *Obv.* Head l. *Rev.* Mark of value.

70 **AR. 2 Øre, 1871.** Same as No. 69.

71. **AE. Øre, 1870.** Same as No. 69.

72. **AE. Half-Øre, 1867.** Same as No. 69.

73–74. **Oscar II, AD. 1872–73. AV. 20 Kroner, 1890.** *Obv.* OSCAR II. SVERIGES O. NORGES KONUNG. Head r. *Rev.* Shield of arms within mantle, crowned.

75. **Ditto, 1890.**

76–78. **AV. 10 Kroner, 1873, 1880** Same as No. 73.

79. **AV. 5 Kroner, 1886.** *Obv.* Same as No. 73. *Rev.* Mark of value, within laurel wreath.

80. **AR. 2 Kroner, 1890.** *Obv.* Head l. *Rev.* Crowned shield of arms with supporters.

81–83. **AR. 2 Kroner, 1897. Commemorative piece.** *Obv.* OSCAR. II. SVERIGES. NORGES. G. O. V. KONUNG. Crowned bust l. *Rev.* MINNE AF TJUGUFEMARIG REGERING. Crowned arms with supporters.

84–86. **AR. Kroner, 1875, 1884, 1890.** Same as No. 80.

87–88. **AR. 50 Øre, 1881, 1885.** *Obv.* Monogram, crowned. *Rev.* Mark of value.

89–90. **AR. 25 Øre, 1883, 1890.** Same as No. 87.

91–93. **AR. 10 Øre, 1880, 1884, 1891.** Same as No. 87.

94–95. **AE. 5 Øre, 1882, 1892.** Same as No. 87.

96–98. **AE. 2 Ore, 1876, 1885, 1891.** Same as No. 87.

99. **AE. Øre, 1878.** Same as No. 87.

NORWAY.

100. **Frederick III, A. D. 1648–1670. Species Daler, 1660.** *Obv.* FREDERICVS III. D. G. DAN. NORVE. VAN. GOTT. REX. Bust r. *Rev.* DOMINVS PROVIDEBIT. Arms within laurel wreath.

101. **Christian V, A. D. 1670–1699. AR. 4 Marks, 1690.** *Obv.* C 5, in monogram. *Rev.* Arms within laurel branches.

102. **AR. 4 Marks, 1695.** *Obv.* PIETATE ET IUSTITIA. Royal monogram, crowned. *Rev.* As No. 101.

103. **Christian VI, A. D. 1730–1746. AR. 24 Skillings, 1740.** *Obv.* C 6 in monogram, crowned; around, NORV. VA GO. D. G. REX. *Rev.* Arms crowned.

104. **Frederick V, A. D. 1746–1766. AR. 24 Skillings, 1750.** *Obv.* F 4, crowned. *Rev.* As No. 103.

105. **Christian VII, A. D. 1766–1814. AE. Half-skilling, 1771.** *Obv.* Monogram C 7, crowned. *Rev.* Value and date.

106. **Charles XIII, A. D. 1814–1814. AE. Skilling, 1816.** *Obv.* Shield of arms, crowned. *Rev.* As No. 105.

107. **Charles XIV, John. A. D. 1818–1844. AR. Species Daler, 1831.** *Obv.* CARL. XIV. IOHAN. NORGES SVER. G. OC. V KONGE. Bust draped r. *Rev.* Square shield of arms, crowned.

108. **AR. 24 Skillings, 1827.** As No. 107.

109. **AR. 8 Skillings, 1825.** As No. 107.

110. **AR. Species 4 Skillings, 1825.** *Obv.* Square shield of arms, crowned. *Rev.* Value and date.

111. **AE. 2 Skillings, 1833.** As No. 110.

112. **Oscar I, A. D. 1844–1859. AR. Species Daler, 1850.** *Obv.* OSCAR NORGES SVER. G. OC V. KONGE. Bust r. *Rev.* Shield of arms within oak wreath, crowned.

113. **Oscar II, A. D. 1872–1905. AV. 20 Kroner, 1886.** *Obv.* OSCAR II NORGES o. SVER. KONGE. Head r.; below, BRODERFOLKENES VEL. *Rev.* Shield of arms within oak wreath; value and date.

114. **AV. 10 Kroner, 1877.** As No. 113.

115. **AR. 2 Kroner, 1892.** *Obv.* Head l. *Rev.* As No. 113.

116. **AR. Krone, 1893.** As No. 115.

117. **AR. 50 Øre, 1893.** Same types as No. 115.

118. **AR. 25 Øre, 1876.** *Obv.* O II, in monogram, crowned. *Rev.* Shield of arms dividing date.

119. **AR. 10 Øre, 1874.** *Obv.* Crowned shield of arms; in field, OSC. II. *Rev.* Value and date.

120. **AE. 10 Øre, 1892.** As No. 118.

121–122. **AE. 5 Øre, 1878.** *Obv.* Shield of arms, crowned. *Rev.* Value within wreath.

123. **AE. 2 Øre, 1889.** As No. 121.

124. **Hakon VII, A. D. 1905–. AR. 2 Kroner, 1906.** *Obv.* Shield of arms within ermine mantle; above, value; below, date. *Rev.* NORGES | UAFHAENGIGHED | CJENNEMFORT | 1905.

125. **AE. 5 Øre, 1906.** *Obv.* H 7 in monogram, crowned; KONIGERIKO NORGEO. *Rev.* Value and date.

126. **AE. 5 Øre, 1907.** *Obv.* Shield of arms, crowned; dividing H—VII. *Rev.* Value within oak wreath; below, date.

127. **AE. 2 Øre, 1907.** As No. 126.

128. **AE. Øre, 1906.** As No. 126.

DENMARK.

129. **Frederick II, 1559–1588. AR. 8 Skillings, 1583.** *Obv.* FRIDERICUS 2 D. G. DANI. Crowned arms over cross. *Rev.* NORWEGIE SL. VO: GOTO: Q: REX. Value and date.

130. **Christian IV, 1588–1648. AV. Ducat, 1645.** *Obv.* King, crowned, standing r. *Rev.* IUSTUS (*Jehova* in Hebrew) IUDEX; date.

131. **AR. Double thaler, 1627.** *Obv.* REGNA FIRMAT PIETAS. Bust r. *Rev.* Arms of Denmark within circle of 14 escutcheons.

132. **AR. Crown, 1618.** *Obv.* CHRISTIANVS IIII. D. G. DANIAE. King standing r. *Rev.* Crown; below, CORONA. DANICA.

133. **AR. Half-crown, 1619.** Similar to No. 132, but date above crown.

134. **AR. 8 Skillings, 1608.** *Obv.* Half-length figure. *Rev.* Shield of arms.

135. **Frederick III, 1648–1670. AR. Half-crown, 1669.** *Obv.* F 3, in monogram, crowned; around, DOMINVS PROVIDEBIT. *Rev.* Shield of arms.

136. **AR. 2 Marks, 1660.** *Obv.* Monogram as No. 135; around, value. *Rev.* Arms over cross; around, DOMINVS PROVIDEBIT.

137. **Christian V, 1670–1699. AR. Mark, 1676.** *Obv.* C 3, in monogram, crowned; around, PIETATE ET IUSTITIA. *Rev.* Value and date.

138. **AR. Mark, 1695.** *Obv.* CHRIST. V. DEI GRA. Bust r. *Rev.* Crown.

139. **Frederick IV, 1699–1730. AR. Half-crown, 1724.** *Obv.* DOMINVS MIHI ADIVTOR. Double monogram, crowned. *Rev.* Crown.

140. **AR. 16 Skillings, 1715.** *Obv.* Bust r. *Rev.* Value and date.

141. **Ditto, 1716.**

142. **AR. 12 Skillings, 1711.** *Obv.* F 4, in double monogram, crowned. *Rev.* Value—TOLF | SKILLING—and date.

143. **Ditto, 1724;** but reading XII.SKILLING, etc., on reverse.

144. **AR. 8 Skillings, 1703.** *Obv.* FRID. IV. DEI. GRAT. Bust r. *Rev.* Crown, value and date.

144a. **Ditto, 1708.**

145. **Ditto, 1712.**

145a. **Ditto, 1729.** *Obv.* Bust r. *Rev.* Value and date.

146. **Frederick V, 1746–1766. AV. Ducat, 1749.** *Obv.* FRID. V. D. G. DAN. NOR. V. G. REX. King mounted r. *Rev.* Crowned shield of arms.

147. **AV. Ducat, 1757.** *Obv.* Bust r., helmeted. *Rev.* As No. 146.

148. **AV. Ducat, 1761.** *Obv.* FREDERICVS. V. etc. Bare head r. *Rev.* Crown; beneath, value.

149. **AR. 24 Skillings Courant, 1762.** *Obv.* F 5, in monogram; around, D. G. DAN. NOR. etc. *Rev.* Crowned arms.

150. **Christian VII, 1766–1808. AV. Pistole or Christian d'Or, 1773.** *Obv.* CHRIST. VII. D. G. REX. DAN. NORV. V. G. Bust r. *Rev.* GLORIA EX AMORE PATRIAE. Three royal monograms, crowned.

151. **AV. Species Ducat, 1802.** *Obv.* Nude man supporting shield of arms. *Rev.* Three monograms, crowned.

152. **AR. Species Riksdaler, 1776.** *Obv.* C 7, in monogram, crowned. *Rev.* Oval shield of arms.

153. **Ditto, 1777.**

154. **AR. Species Third-riksdaler, 1798.** *Obv.* Bare head r. *Rev.* Oval shield of arms.

155. **AR. Species Fifth-riksdaler, 1798.** *Obv.* C R, in monogram, crowned. *Rev.* Value and date.

156. **Ditto, 1801.**

157. **AR. 2 Skillings, 1800.** *Obv.* Crowned monogram. *Rev.* Value and date.

158. **Frederick VI, 1808–1839. AV. 2 Friedrichs d'Or, 1827.** *Obv.* FREDERICVS VI REX DANIAE. Head l. *Rev.* Value and date.

159. **AV. 2 Friedrichs d'Or, 1831.** *Obv.* As No. 158. *Rev.* Crowned arms.

160. **Ditto, 1835.** As No. 158.

161. **Ditto, 1837.** *Obv.* Head r. *Rev.* Shield of royal arms, crowned, within ermine mantle.

162. **Ditto, 1838.**

163. **AR. Riksdaler, Species, 1820.** *Obv.* Bust r. *Rev.* Shield of royal arms, crowned.

164. Ditto, 1837.

165. **AR. Riksbankdaler, 1813.** *Obv.* FRIDERICUS VI DEI GRATIA REX. Bust r. *Rev.* Crowned arms.

166–167. **AR. Sixth-riksdaler, 1808.** *Obv.* Royal monogram, crowned; around, value. *Rev.* FRIVILLIGT | OFFER | TIL | etc. within wreath.

168. **AR. 32 Riksbankskillings, 1820.** *Obv.* F R in monogram, crowned. *Rev.* Value and date.

169. **AR. 16 Riksbankskillings, 1831.** Types as No. 168.

170. **AR. 8 Riksbankskillings, 1819.** Types similar to No. 168.

171. **AR. 4 Skillings, 1815.** Types similar to No. 168.

172. **Ditto, 1836.**

173. **AR. 3 Skillings, 1836.** Types similar to No. 168.

174. **AR. 2 Skillings, 1810.** Types similar to No. 168.

175. **Ditto, 1815.**

176. **Ditto, 1836.**

177. **AE. 2 Riksbankskillings, 1818.** *Obv.* Shield of arms, crowned; above, 1/48 RIGSBANKDALER. *Rev.* 2 RIGSBANK SKILLING.

178. **AE. Skilling, 1818.** Types as No. 177.

179–180. **Christian VIII, 1839–1848. AR. Speciesthaler, 1840.** *Obv.* CHRISTIANUS VIII.D.G.DANIAE V.G.REX. Bust r. *Rev.* As No. 161.

181. **Frederick VII, 1848–1863. AR. Speciesthaler, 1848.** *Obv.* FREDERIK VII KONGE AF DANMARK. Head r. *Rev.* CHRISTIAN VII etc.—DOD DEN 20 JANUAR 1848. Head r.

182. **AR. 2 Riksdaler, 1854.** *Obv.* Head r. *Rev.* Value within wreath.

183. **Ditto, 1855.**

184. **AR. Riksdaler, 1854.** Types similar to No. 182.

185–186. **Ditto, 1885.**

187. **AR. Half-riksdaler, 1854.** Types as No. 182.

188–189. **Ditto, 1855.**

190–191. **AR. 16 Skillings, 1857.** Types as No. 182.

192–193. **AR. 4 Skillings, 1856.** Ditto.

194–196. **AE. Skilling, 1856.** *Obv.* Royal monogram, crowned, within wreath. *Rev.* 1—SKILLING RIGSMONT; the numeral 1 in field azure.

197–198. **AE. Half-skilling, 1856.** Types as No. 194.

199. **Christian IX, 1863–1906. AV. 20 Kroner, 1890.** *Obv.* CHRISTIAN IX. KONGE AF DANMARK. Head r. *Rev.* Female figure seated l. with scepter in r. hand.

200. **AV. 10 Kroner, 1890.** Similar to No. 199.

201. **AR. 2 Riksdalers, 1863.** *Obv.* CHRISTIAN IX. Head r. *Rev.* FREDERIK VII etc.—DOD DEN 15 NOVEMBER 1863. Laureated head r.

202. **AR. 2 Riksdaler, 1868.** *Obv.* CHRISTIANVS IX—D:G:DANIAE V: REX. Bust r. *Rev.* Value within wreath.

203. **AR. 2 Kroner, 1876.** *Obv.* Head r. *Rev.* Crowned arms; wheat head and dolphin.

204. **AR. 2 Kroner, 1903. Fortieth anniversary of reign.** *Obv.* Bust r. *Rev.* MED.GVD.FOR.AERE.OG.RET. Female figure seated l.

205. **AR. Krone, 1892.** Types similar to No. 203.

206. **AR. 25 Øre, 1874.** *Obv.* Head r. *Rev.* Value between dolphin and wheat head.

207. **Ditto, 1891.**

208–209. **AR. 10 Øre, 1874.** Types as No. 206.

210–211. **AE. Skillings, 1867.** *Obv.* C IX, in monogram, crowned. *Rev.* Value.

212. **AE. Half-skilling, 1868.** Types similar to No. 210.

213. **AE. 5 Øre, 1874.** *Obv.* As No. 210. *Rev.* Value between dolphin and wheat head.

213. **Ditto, 1891.**

215. **Ditto, 1891.**

216–217. **AE. Øre, 1891.** As No. 213.

218. **Frederick VIII, A. D. 1903. AR. 25 Øre, 1907.** *Obv.* Head l. *Rev.* Value; wide border of lis and dart pattern.

219. **AE. 5 Øre, 1907.** *Obv.* Royal monogram, crowned. *Rev.* KONGERIGET. DANMARK. Value within circle of dots.

220. **AE. 2 Øre, 1907.** As No. 219.

221. **AE. Øre, 1907.** As No. 219.

SCHLESWIG-HOLSTEIN.

222. **Christian VII, A. D. 1766–1808. AR. Speciesdaler, 1788.** *Obv.* CHRISTIANVS VII.D.G.DAN.NORV.V.G.REX. Bust r. *Rev.* 60 SCHILLING SCHLESW.HOLST COURANT. Oval shield, crowned.

223. **Ditto, 1794.**

224. **AR. 40 Schillings, 1727.** *Obv.* Head r. *Rev.* Arms, crowned.

225. **AR. 20 Schillings, 1808.** As No. 222.

226. **AR. 10 Schillings, 1787.** As No. 224.

227. **Ditto, 1789.**

228. **AR. 5 Schillings, 1797.** As No. 224.

229. **AR. 2 1 2 Schillings, 1797.** As No. 224.

GERMANY.

[Nos. 1–69 are "Bracteates."]

1. **Anhalt.** The prince standing; sword—flag.
2. The prince seated; cross and shield.
3. **Arnstedt.** Gate with two towers; above, an eagle.
4. **Augsburg.** Bust with crook and staff surmounted by cross.
5. **Frederick II, 1212–1252.** Bust with cross in each hand.
6. **Wolfard, 1288–1303.** Head; crook and key at sides.

7–8. Bust between two amulets.

9–10. **Brandenburg. Albrecht the Bear, 1134–1170.** Bust with sword and banner, in an arch with three towers.

11–12. The count standing between two towers.

13–14. Similar, but smaller.

15–16. The count seated; to right, sword; left, flag.

17–18. **Otto II, A. D. 1184–1205.** OTO MART. As No. 15.

19. As No. 18, without name and title.
20. The count standing; to left, flag; to right, shield surmounted by cross.
21. **Heinrich von Gardelegen, A. D. 1104–1192.** Bust, with sword and flag.
22. **Frederick II, A. D. 1440–1470.** Half of eagle.
23. Eagle and barley corn.
24. Helmet.
25. **Joachim I, A. D. 1499–1535.** Scepter, and shield with eagle.
26. An eagle.
27. **Braunschweig. Heinrich der Loewe, A. D. 1156–1180.** Lion standing to right, in an arch.
28. Lion, running to right.
29. Lion, standing to left, upon a wall.
30. Lion to left, upon a tower.
31. **Wilhelm, A. D. 1184–1213.** WILLEHELMVS DG. LVN. Lion standing to right.
32. **Otto, der Kind.** OTTO DVX DE BRVN. Lion over a city gate.
33. Lion standing to left; below, a lily.
34. Lion standing to right, over city gate.
35. OTTE DE LVNEBURG. Lion, to right.
36. **Albrecht, The Great.** Lion, standing to left, in an arch.
37. Lion, with shield on breast, standing to left.
38. Lion, standing to left, in front of a tower.
39. Lion, standing to right; below, a cross.
40. Lion, with double tail, to left.
41. Similar to No. 40, but tail of lion single.
42. **The City of Braunschweig.** Lion, to left, within beaded circle.
43. Lion, to left; plain border.

44. Half-pfennige. As No. 43.

45. Lion, to left, head facing.

46. Breslau. Boleslaus der Hohe, A. D. 1103–1120. Head beneath an arch.

47. Arch and bridge.

48. Two busts over an arch.

49. German Emperors. Frederick I. Emperor seated on an arch; to right, a lily; to left, imperial globe.

50. FREDERICVS. IMPERATOR. ET. SEMP. A. Emperor seated on arch.

51. As No. 50, with globe and lily.

52. Otto IV, A. D. 1198–1218. Emperor seated, holding scepter and orb.

53. Heinrich Raspe. A. D. 1246–1248. As No. 52.

54. Ditto.

55. Helmet.

56. Erfurt. Heinrich, A. D. 1142–1153. The bishop with staff and cross on arch with towers.

57. Luebeck. Crowned head amid rays.

58. Mecklenberg. Buffalo head.

59. Silesia. Feathered helmet.

60. Eagle wing and key.

61. Winged sheep shears.

62. Crab.

63. Crowned eagle's head.

64. Building with towers.

65. Crescent and star.

66–67. Crescent, with cross above.

68–69. A plant between two crescents.

I. THE ROMAN-GERMAN EMPIRE.

EMPERORS.

70. **Ferdinand, I, 1556–1564. AR. Thaler, 1559.** *Obv.* FERDI. D. G. EL. RO. IM. etc. Crowned bust r. *Rev.* Double eagle.

71. **Maximilian II, 1564–1576. AR. Guldenthaler, 1570.** *Obv.* Crowned bust r. *Rev.* Double eagle. Mad. Thlc. I. 26.

72. **AR. Thaler, 1571.** As last.

73. **Maximilian, Charles, and Ferdinand. AV. 5 Ducats.** *Obv.* MAXI. CARO. V ET FERD. D. G. ROM. CAES. REG. HISP. Three busts r. *Rev.* Double eagle.

74. **AR. Thaler, 1590.** *Obv.* MAXI. CARO. ET FERD. etc. Three busts l. *Rev.* Double eagle.

75. **Rudolph II, 1576–1612. AR. Double-thaler, 1611.** *Obv.* Bust r. *Rev.* Double eagle.

76. **AR. Thaler, 1607.** *Obv.* Laureated bust r. *Rev.* NECNON ARCHI-DUCES AVS. etc. Crowned arms. S.–R., Thlc. No. 180.

77. **Matthias, 1612–1637. AR. Thaler, 1617.** *Obv.* Bust r. *Rev.* Eagle.

78. **Ferdinand III, 1637–1658. AR. Thaler.** *Obv.* Laureated bust, cuirassed, r. *Rev.* Crowned shield of arms. Carinthian Thaler.

79. **AR. Double Thaler, 1641. Styria.** *Obv.* Bust r. *Rev.* Round shield of arms.

80. **Leopold I, 1658–1705. AV. Third Ducat, 1675.** *Obv.* Bust r.; below, mark of value. *Rev.* Double eagle.

81. **AR. Double Thaler. Tyrol.** *Obv.* Bust r.; mask on r. shoulder. *Rev.* Tyrolean eagle, crowned.

82. **AR. Double Thaler, 1682. Broad. Styria.** *Obv.* Laureated bust r. *Rev.* Round shield of arms.

83. **Joseph I, 1705–1711. AV. Ducat, 1710.** *Obv.* IOSEPHVS D. G. R. I. etc. Bust r. *Rev.* Double eagle.

84. **AR. Double Thaler. Thick. Tyrol.** *Obv.* Cuirassed bust r. *Rev.* Tyrolean eagle, crowned.

85. **Charles VI, 1711–1740. AV. Ducat, 1738. Styria.** *Obv.* Bust r. *Rev.* Double eagle.

86. **AR. Double Thaler. Tyrol.** *Obv.* Bust r., with chain of Golden Fleece. *Rev.* Double eagle.

87. **AV. Half-ducat, 1759.** *Obv.* Bust r. *Rev.* Eagle.

88. **AR. Thaler, 1755. Tyrol.** *Obv.* Bust r. *Rev.* Double eagle.

89. **AR. Convention Thaler, 1766.** *Obv.* Shield of arms, supported by griffins. *Rev.* AD NORMAM CONVENT. 1766 within wreath.

90. **Maria Theresia, 1740–1780. AR. Thaler, 1780.** *Obv.* Veiled bust r. *Rev.* Double eagle. S.–R., Thlrc. 503.

91. **AR. Half-thaler, 1743.** *Obv.* Draped bust r. *Rev.* Crowned arms.

92. **AR. Half-thaler, 1779.** Types similar to No. 90.

93. **Francis I, 1745–1765. AR. Convention-thaler, 1760.** *Obv.* FRANC. D. G. R. I. S. A. GE. TER. R. Bust r. *Rev.* Double eagle.

94. **AR. Convention-thaler, 1763.** *Obv.* FRANCISCVS. D. G. ROM. IMP. etc. Double eagle. *Rev.* BENEDICTUS. DOMINVS. QVI DEDIT PACEM IN FINIBVS NOSTRIS. Female sacrificing at altar.

95. **Joseph II, 1765–1790. AV. Ducat, 1787.** *Obv.* IOS. D. G. R. I. etc. Bust r. *Rev.* Double eagle.

96. **AV. Ducat, 1787.** As No. 95.

97. **Francis II, 1792–1804. AR. Thaler, 1805.** *Obv.* FRANCISCVS II. D. G. ROM. ET. HAER. AVST. IMP. Bust r. *Rev.* Double eagle.

98. **AE. 6 Kreutzer, 1800.** *Obv.* Head r. *Rev.* Double eagle.

99. **AE. Kreutzer, 1800.** Similar to No. 98.

PRINCELY HOUSES.

100. **Austria. Maximilian. AR. Thaler, 1479.** *Obv.* Bust r.; in field, ETA TIS 19. *Rev.* Bust of Mary of Burgundy r.; in field, ETAT—IS 20.

101. **Tyrol. Sigismund, 1439–1496. AV. Ducat.** *Obv.* Duke standing facing, crowned. *Rev.* Cross, with arms in angles.

102. **AR. Thaler, 1486.** *Obv.* Duke standing; to left, lion; to right, helmet. *Rev.* Knight, armed and mounted, r.; around, 16 shields of arms.

103. **AR. Half-thaler, 1484.** *Obv.* Bust crowned, with scepter. *Rev.* As No. 102.

104–105. **Ferdinard I, 1521–1564. AR. Thalers.** *Obv.* Bust r. *Rev.* Shield of arms within chain of Golden Fleece.

106. **Maximilian, 1612–1618. AR. Thaler, 1613.** *Obv.* The duke standing. *Rev.* Knight riding l.

107. **AR. Thaler, 1615.** *Obv.* Bust r. *Rev.* Shield of arms.

108. **AR. Thaler, 1818.** *Obv.* As No. 107, but chain with cross about neck. *Rev.* Arms.

109. **Leopold V. AR. Thaler, 1621.** *Obv.* Bust in priestly robes r. *Rev.* Shield of arms, crowned. Madai Thlrc. II, 3868.

110. **AR. Double Thaler.** *Obv.* LEOPOLDVS. ARCHID. AVS. ET. CLAVDIA. ARCHIDVCISA AVS. MEDIC. Busts, jugate, r. *Rev.* Tyrolean eagle.

111. **Anhalt Schaumburg. Carl Ludwig, 1772–1806. AR. Kreutzer, 1774. Ausbeutestueck.** *Obv.* CARL LUDWIG FURST ZU etc. *Rev.* Mining camp. 33 mm.

112. **Margraviate of Baden. Carl Frederick. AR. Thaler, 1766.** *Obv.* Cuirassed bust r. *Rev.* Crowned shield of arms, with eagles as supporters.

113. **AR. Thaler, 1778.** *Obv.* Head r. *Rev.* Similar to No. 112.

113a. **AR. 20 Kreutzer, 1773.** *Obv.* Bust r. *Rev.* Oval shield of arms.

114. **Duchy of Bavaria. Ludwig, 1508–1545. AV. Ducat.** *Obv.* LVDWIG. P.R.DVX.BAVAR. Arms. *Rev.* Three shields in triangular position.

115. **Albert III, 1550–1579. AV. Ducat.** *Obv.* ALBERTI.AVRVM.BAVARIE.DVCIS. Arms. *Rev.* Duke kneeling before the Virgin.

116. **Ferdinand, 1651–1679. AV. Ducat, 1674.** *Obv.* F.M.V.B.& P.S. etc. Draped bust r. *Rev.* Crowned shield of arms.

117. **Maximilian Emanuel, 1679–1726. AR. Speciesthaler, 1717.** *Obv.* Bust r. *Rev.* Virgin and Child.

118. **Charles Albert, 1726–1745. AV. Double-ducat, 1734.** *Obv.* C.A.D.G. V.B. etc. Bust r. *Rev.* Virgin, crowned, holding Child and scepter.

119. **Maximilian III. Joseph, 1745–1778. AV. Ducat, 1747.** *Obv.* Busts of duke and duchess r. *Rev.* DESIGNANT AMBO SERENUM. Banks of Rhine; sun.

120. **AR. Speciesthaler, 1755.** *Obv.* Draped bust r. *Rev.* Arms with supporters.

121. **AR. Speciesthaler, 1768.** *Obv.* Draped bust r. *Rev.* Virgin and Child.

122. **AR. Ditto, 1771.** As last.

123. **Carl Theodore, 1778–1799. AR. Thaler, 1778.** *Obv.* TH.D.G.C.P.R. U.B:D. etc. Bust r. *Rev.* Madonna and Child.

124. **AR. Thaler, 1799.** Similar to 123.

125. **AR. Thaler, 1792.** *Obv.* CARL. ★★★ EL.PROV.&VICAR. Bust r. *Rev.* IN.PARTI.RHENI. etc. Double eagle.

126. **Brandenburg Beyreuth. Christian, 1603–1655. AR. 4 Kreutzer, 1630.** *Obv.* Two shields, value and date. *Rev.* Eagle.

127. **Friedrich, 1735–1763. AR. Reichsthaler, 1752.** *Obv.* Bust r. *Rev.* Crowned eagle on a shield; trophy.

128. **Frederick Christian, 1763–1769. AR. Thaler, 1766.** *Obv.* Bust r. *Rev.* Arms with supporters. 41 mm.

129. **AV. Ducat, 1767.** *Obv.* Margrave, mounted, r. *Rev.* Badge of Order of Red Eagle. 23 mm.

130. **Brandenburg Ansbach. Albert Alcibiades, 1527–1557. AR. Thaler, 1548.** *Obv.* Bust l. *Rev.* SI DE9 PRO NOBIS QVIS CONTRA NOS. Cross with shields in angles.

131. **AR. Thaler, 1550.** Variety of 274.

132. **Friedrich, Albert, and Christian. AV. Ducat, 16.1.** *Obv.* Three facing busts. *Rev.* Shield of arms.

133. **Carl Wilhelm Frederick, 1723–1757. AR. Speciesthaler, 1754.** *Obv.* Bust r. *Rev.* Eagle displayed.

134. **Alexander, 1757–1791. AV. Ducat, 1769.** *Obv.* PATRI PATRIAE DEVOTISSIMVS. Placing heart on burning altar. *Rev.* Inscription.

135. **AR. Speciesthaler, 1769.** *Obv.* Bust r. *Rev.* Crowned shields of Culmbach and Anspach.

136. **AR. Ditto, 1774.** *Obv.* Bust r. *Rev.* Crowned shield, supported by lion, amid military arms.

137. **AR. 20 Kreutzer, 1762.** *Obv.* Bust r. within laurel wreath. *Rev.* Eagle, displayed and crowned.

138. **Duchy of Brunswick-Lüneburg. A. Line of Brunswick-Wolfenbuettel. Heinrich der Juenger, A. D. 1514–1568. AR. Thaler, 1562.** *Obv.* Bust l. *Rev.* Shield of arms, helmeted.

139. **Heinrich Julius, 1589–1613. AR. Thaler, 1599. "Wespenthaler."** *Obv.* Twelve shields of arms in form of rose. *Rev.* Lion attacked by wasps.

140. **AR. Pelikanthaler, 1599.** *Obv.* Shield of arms, helmeted, supported by wild man. *Rev.* PRO ARIS ET FOCIS. Pelican.

141. **AR. Thaler, 1600.** *Obv.* Helmeted shield. *Rev.* St. Andrew with cross.

142. **Frederick Ulric, 1613–1634. AR. Thaler, 1628.** *Obv.* Helmeted shield. *Rev.* Wild man.

143. **Brunswick-Lüneburg. New line. Augustus, 1598–1666. AR. IV. Glockenthaler, 1643.** *Obv.* Half-length bust. *Rev.* Bell clapper.

144. **AR. V. Glockenthaler, 1643.** *Obv.* Helmeted shield of arms. *Rev.* Bell rung by three hands.

145. **AR. Thaler, 1643.** A variety of No. 144.

146. **Rudolph Augustus, 1666–1685. AR. Thaler, 1671.** *Obv.* D.G.RUDOLPH AUGUSTUS DUX BR:E:L: Bust. *Rev.* Open Bible, flanked by flags.

147. AR. Doppelthaler, 1683. *Obv.* Duke, mounted. *Rev.* Helmeted shield of arms.

148. AR. 3 Thalers, 1685. *Obv.* Helmeted shield. *Rev.* Lute player. Lauthenthal Ausbeutestueck. 74 mm.

149. Rudolph Augustus and Anton Ulrich, 1685–1704. AR. Speciesthaler, 1691. *Obv.* D.G.RVD.AVG:& ANTH:VLR:D.D.BRVN.&LVN: Helmeted shield of arms. *Rev.* Two wild men.

150. AR. 24 Mariengroschen, 1692. *Obv.* Free horse. *Rev.* Value within a circle.

151. AR. Ditto, 1694. *Obv.* Free horse. *Rev.* NACH DEM LEIPZIGER FUS.1694. Value.

152. AR. Two-thirds thaler, 1695. *Obv.* Free horse l. *Rev.* REMIGIO. ALTISSIMI VNI. Crowned shield of arms.

153. AR. 24 Mariengroschen, 1698. *Obv.* Free horse; below, two-thirds. *Rev.* Value.

154. Anton Ulric, 1704–1714. AR. 24 Mariengroschen, 1704. *Obv.* Wild man. *Rev.* LABORE ET CONSTANTIA 1704. Value.

155. AR. Ditto, 1712. *Obv.* D.G.ANTONI9 ULRIC9 DUX etc. Value. *Rev.* Wild man.

156. AR. Sterbethaler of Elizabeth, 1704. *Obv.* Bust. *Rev.* Duchess reclining on a cloud above castle of Salzthaler.

157. Ludwig Rudolph, 1714–1731. AV. Ducat, 1717. *Obv.* LVD.RVD.D. G.DVX BR.ET LVN. Crowned shield of arms. *Rev.* Wild man.

158. Carl I, 1735–1780. AV. 5 Thaler, 1749. *Obv.* CAROLVS D.G. DVX BR.ET LVN. Draped bust r. *Rev.* Free horse r.

159. AV. 10 Thalers, 1760. *Obv.* Bust r. *Rev.* Similar to No. 158.

160. AR. 8 Groschen, 1760. *Obv.* Crowned C. *Rev.* Value.

161. AR. Two-thirds thaler, 1764. *Obv.* Bust r. *Rev.* NUNQUAM RETRORSUM, 1764. Free horse.

162. AR. 24 Mariengroschen, 1768. *Obv.* Value. *Rev.* Free horse.

163–164. Charles Wilhelm Ferdinand, A. D. 1780–1806. AR. Speciesthaler, 1790. *Obv.* CAROLVS GVIL. FERD.D.G.DVX BRVNSV. ET LVN. Shield of arms. *Rev.* I | SPECIES | THALER | 1790 | M.G.

165. AV. 5 Thaler, 1795. *Obv.* Shield of arms. *Rev.* Value.

166–167. AR. 24 Mariengroschen, 1800. *Obv.* Free horse. *Rev.* Value.

168. Brunswick-Lüneburg. New Line Lueneburg. Frederick 1636–1648. AR. Speciesthaler, 1646. *Obv.* Bust r. *Rev.* Shield with five helmets.

169. Christian Ludwig, A. D. 1641–1648–1665. AV. Ducat, 1661. *Obv.* CHRIST. LUD.D.G. DUX BR. ET LUNEB. Crowned shield of arms. *Rev.* Free horse in a wreath.

170. AR. Speciesthaler, 1662. *Obv.* Helmeted shield of arms. *Rev.* Free horse.

171. John Frederick, 1665–1679. AR. Two-thirds thaler, 1676. *Rev.* Draped bust l. *Rev.* Palm tree on a rock.

172. AR. Two-thirds thaler, undated. *Obv.* Free horse. *Rev.* Value.

173. AR. One-third thaler, 1673. *Obv.* Bust r. *Rev.* As No. 171.

174. George II, 1727–1760. AV. Ducat, 1729. *Obv.* Laureated bust, draped, l. *Rev.* Four shields crosswise.

175. AV. 5 Thaler, 1758. *Obv.* Shield of arms. *Rev.* Value.

176. AR. Thaler, 1729. *Obv.* Shield of arms with supporters. *Rev.* Free horse.

177. AR. Thaler, 1737. *Obv.* Crowned shield. *Rev.* Horse.

178. **AR. Two-thirds thaler, 1733.** *Obv.* Crowned shield of arms. *Rev.* Free horse.

179. **AR. Two-thirds thaler, 1760.** *Obv.* Shield of arms. *Rev.* Wild man.

180. **George III, 1760–1820. AR. Thaler, 1766.** *Obv.* GEORG. III.D.G.M. BRIT. etc. Crowned shield of arms. *Rev.* St. Andrew with cross. 41 mm.

181. **AR. 24 Mariengroschen, 1783.** *Obv.* Crowned shield of arms. *Rev.* Value.

182. **AR. Ditto. 1796.**

183. **AR. Ditto. 1797.**

184. **AR. Two-thirds thaler, 1801.** *Rev.* Laureated bust r. *Rev.* Value.

185. **Ditto. 1807.** *Obv.* Round shield of arms. *Rev.* Value.

186–187. **Dietrichstein. Ferdinand. AR. Thaler, 1693.** *Obv.* FERD: S: R: I: PRINCEPS. A. DIETRICHSTEIN. Bust with wig r. *Rev.* Shield of arms.

188. **Henneberg. AR. Two-thirds thaler, 1693.** *Obv.* Shield of arms, crowned. *Rev.* Crowned hen.

189. **AR. Thaler, 1693.** *Obv.* Helmeted arms of Saxony and Henneberg. *Rev.* Crowned hen. 46 mm.

190. **s'Heerenberg. William IV, 1576–1586. AR. Crown.** *Obv.* Crowned bust. *Rev.* Lion rampant, holding arms of s'H.

191. **Landgrave of Hesse. William V, 1627–1637. AR. Speciesthaler, 1636.** *Obv.* Crowned lion, rampant. *Rev.* IEHOVA VOLENTE HVMILIS LEVABOR. Water spout, wind, etc.

192. **Ludwig VIII, 1739–1768. AV. Ducat, 1761.** *Obv.* Four pairs of LL's, addorsed, crosswise. *Rev.* Arms within circle of seven escutcheons.

193. **Frederick II, A. D. 1760–1785. AV. Pistole, 1771.** *Obv.* FRIDERICUS. II.D.G.HASS. L.H.C. Bust r. *Rev.* Star.

194. **AV. Double pistole, 1785.** Similar to No. 193.

195. **AR. Speciesthaler, 1766.** *Obv.* FRIDERICUS.II.D.G.HASS.LANDG. HAN.COM. Bust r. *Rev.* Arms with supporters.

196. **AR. Half-reichsthaler, 1785.** Similar to No. 195.

197. **AR. Quarter-reichsthaler, 1767.** *Obv.* Arms. *Rev.* Value on a shield.

198. **AR. Ditto, 1768.** As No. 195, except value is within a circle.

199. **AR. Sixth-thaler, 1767.** *Obv.* Shield supported by crowned lion. *Rev.* Value in a circle.

200. **William IX, A. D. 1785–1821. AV. 5 Thaler, 1799.** *Obv.* WILHELMUS IX D.G.HASS.LANDG.H.C. Bust r. *Rev.* Lion, couchant, before a trophy.

201. **AR. Thaler, 1789.** *Obv.* Bust r. *Rev.* Arms crowned.

202. **AR. Sixth-thaler, 1791.** *Obv.* Crowned shield of arms. *Rev.* Value.

203. **Wilhelm I, Elector, A. D. 1802. AV. 5 Thaler, 1817.** *Obv.* Bust r. *Rev.* Shield of arms; above, 5. THALER.

204. **AR. Thaler, 1819.** *Obv.* WILHELM I.KURF.SOUV.LANDGR. Short bust r. *Rev.* Value and date within wreath.

205. **AR. Half-thaler, 1819.** *Obv.* WILHELM I. KURF.S. L. Z. etc. Bust r. *Rev.* Value and date within wreath.

206. **Hohenlohe Neuenstein. Wolfgang Julius, 1676–1698. AR. Thaler, 1697.** *Obv.* W. I. G. V. H. G. H. Z. L. V. G. G. F. M. O. V. R. Bust r. *Rev.* Knight in armor, mounted, r.

207. **Ludwig Frederick Carl, A. D. 1765–1805. AR. Speciesthaler, 1770.** *Obv.* Cuirassed bust r. *Rev.* Shield of arms within mantle.

208. **Hohonlohe Gleichen. Carol August, 1737–1767. AR. Speciesthaler, 1738.** *Obv.* Bust r. *Rev.* Shield surmounted by three helmets. 41 mm.

209. **Duchy of Holstein. Peter III of Russia. AR. Thaler, 1753.** *Obv.* PETRUS. D. G. MAGNUS DUX TOTIUS RUSSIAE. **Bust r.** *Rev.* Double eagle.

210. **Lippi. Simon Augustus, 1734–1782. AR. Sixth-thaler, 1770.** *Obv.* Head r. *Rev.* Value.

211. **Löwenstein-Wertheim. Euchair Casimir, 1681–1698. AR. Thaler, 1697.** *Obv.* Tree held together by bars; — the same split by two hands. *Rev.* Helmeted shield.

212. **Carol, 1735–1789. AR. Speciesthaler, 1769.** *Obv.* Bust, draped, r. *Rev.* Crowned shield of arms with supporters.

213. **Mansfeld. Peter Ernest et al. AR. Thaler, 1582.** *Obv.* PE: ERN: IO:AL:IO:HO:BRV:HO:CHR:FRA:ET:PATR. Helmeted arms. *Rev.* St. George and Dragon.

214. **AR. Thaler, 1597.** *Obv.* PETER.ERN.BRVNO.GE.HA.GE.P. As last. *Rev.* St. George and Dragon.

215. **AR. Half-thaler, 1593.** Similar to last.

216. **AR. Thaler, undated.** *Obv.* HOIGER.GEBHAR.ALBER.ET.PHILP. Helmeted arms. *Rev.* St. George, mounted, spearing dragon.

217. **Palatinate of the Rhine. Carl Ludwig, 1650–1680. AR. Thaler, 1660.** *Obv.* Bust r. *Rev.* DOMINVS PROVIDEBIT. Arms.

218. **Carl Philip, 1716–1713. AV. Ducat, 1721.** *Obv.* The count mounted r. *Rev.* Five shields crosswise.

219. **AV. Double ducat, 1733.** *Obv.* CAR. PHILIP. D. G. EL. PALATINUS. Bust r. *Rev.* Arms; CC and PP crosswise.

220. **Carl Theodore, 1743–1799. AV. Ducat, 1757.** *Obv.* Nude bust r. *Rev.* SIC FULGENT LITTORA RHENI. Mining scene on Rhine.

221. **AR. Speciesthaler, 1758.** *Obv.* Bust r. *Rev.* Two shields of arms.

222. **AR. Speciesthaler, 1765.** *Obv.* Short bust r. *Rev.* Two shields of arms, crowned; at sides, olive and palm branches.

223. **AR. Speciesthaler, 1766.** *Obv.* As. No. 222. *Rev.* Crowned arms supported by lion on right.

224. **AR. Speciesthaler, 1774.** *Obv.* Head r. *Rev.* Similar to No. 222.

225. **AR. Two-thirds thaler, 1751.** *Obv.* Bust, cuirassed, r. *Rev.* EX VISCERIBVS FODINAE WILDBERG. Crowned arms.

226. **AR. Half-speciesthaler, 1765.** Similar to No. 222.

227. **Duchy of Saxony and Possessions. Ernestine Line. Frederick III, George, and John, 1486–1525. AR. Thaler, undated. "Klapmuetzethaler."** *Obv.* Bust with cap r. *Rev.* Busts of John and George, *vis-à-vis.* 41 mm.

228. **John der Bestaendige, and Georg, 1525–1532. AR. Thaler, undated.** *Obv.* Bust of John r. *Rev.* Bust of George l.

229. **Saxe Gotha. John Casimir, 1570–1600. AR. Thaler, 1598.** *Obv.* D. G. IOHA. CASI. ET. IOH. ERNS. FRA. DVCES. SAXONIAE. Half-length busts *vis-à-vis.* *Rev.* Shield of arms encircled by 13 small shields.

230. **Saxe Altenberg. AR. Thaler, 1607.** *Obv.* IOHAN:-PHILIP. ET-FRIDERI-DEI GRA. Busts *vis-à-vis.* *Rev.* IOH: WIL:-ET. FRID:-WIL. etc. Busts *vis-à-vis.* 40 mm.

231. **Saxe-alt-Weimar. Frederick Wilhelm and John, 1575–1602. AR. Thaler, 1582.** *Obv.* D. G. FRI.—WIL. DV.—SAX. LA—N. THV. E—MA. R. MI.—MO. IMP. Facing bust. *Rev.* D. G. IO—HAN. DV—SAX. etc. Facing bust. 41 mm.

232. **Saxe Weimer (Middle line). The Eight Brothers. AV. Ducat, 1614.** *Obv.* MONETA — AVREA — 8. FRAT. — DVC. SAX. Four facing busts. *Rev.* Four facing busts.

233. **AR. Thaler, 1611.** *Obv.* D. G. IO: ERNES: — FRIDERICVS — WILHELMVS — ALBERTVS. Four facing busts. *Rev.* Four facing busts. 40 mm.

234. **Saxe neu-Weimar. John Ernest, A. D. 1662–1683. AR. Two-thirds thaler, 1677.** *Obv.* Cuirassed bust r. *Rev.* Crowned shield of arms.

235. **Saxe-Salfeld-Coburg. Ernest Frederick. AR. Speciesthaler, 1765.** *Obv.* Cuirassed bust. *Rev.* Shield of arms.

236. **Albertine Line. George, 1500–1539. AR. Thaler, 1530.** *Obv.* NAW. MVNT. HERZOG. GEORGEN. ZV. SAXE. Bust l. *Rev.* Five shields crosswise.

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237. **The Electors. August, 1553–1586. AR. Thaler, 1555.** *Obv.* AVGVSTVS. D. G. DVX. SAXONIAE. S. A. ROMA. IM. Bust r. *Rev.* Helmeted shield of arms.

238. **AR. Thaler, 1567.** *Obv.* TANDEM ★BONA ★CAVSA★TRIVMPHAT. Two swords in saltire, on shield. *Rev.* Inscription.

239. **Christian, John George I, and Augustus, 1591–1601. AR. Thaler, 1592.** Three facing busts. *Rev.* Helmeted shield of arms.

240. **AR. Thaler, 1593.** As No. 231.

241. **John George I, 1611–1656. AR. Clippethaler, 1615.** *Obv.* Half length figure of duke. *Rev.* Two swords in saltire. 40 by 42 mm.

242. **AV. "Sophienducat," 1616.** *Obv.* S C in monogram over sword and scepter, crowned. *Rev.* I H.S; eye above.

243. **AV. Luther Anniversary Ducat, 1617.** *Obv.* John George crowned r. *Rev.* Bust of Frederick III crowned r.

244. **AR. Thaler, 1619.** *Obv.* PRO LEGE ET GREGE. Duke mounted. *Rev.* D.G. | IOHANN. GEORG | DVX SAX. etc. Twelve-line inscription.

245. **AR. Speciesthaler, 1635.** *Obv.* Mailed bust. *Rev.* Shield of arms, surmounted by six helmets. 45 mm.

246. **AR. Speciesthaler, 1656.** *Obv.* Inscription in two circles; facing bust. *Rev.* Nine-line inscription. Sterbethaler. 47 mm.

247. **AR. Half-thaler, 1630.** *Obv.* Mailed bust. *Rev.* Shield of arms.

248. **John George II, 1656–1680. AR. Speciesthaler, 1660.** *Obv.* Bust r. *Rev.* Shield of arms surmounted by eight helmets.

249. **John George III, 1630–1691. AR. Speciesthaler, 1686.** *Obv.* Cuirassed bust r. *Rev.* Helmeted shield of arms. 46 mm.

250. **Frederick Augustus I, 1694–1733. AR. Two-thirds thaler, 1696.** *Obv.* Bust r. *Rev.* Oval shield of arms, crowned, between palm branches. 39 mm.

251. **AV. Ducat, 1711.** *Obv.* Elector, mounted, r. *Rev.* Two altars; scepter, crown and orb on one; crown and sword on other.

252. **Frederick Augustus III, 1763–1806. A. Xavier, Prince regent. AR. Speciesthaler, 1767.** *Obv.* XAVIERVS D.G.REG:PR:POL: & LITH: DVX SAX. Bust r. *Rev.* Crowned shield of arms.

253. **AR. Thaler, 1764.** *Obv.* FRID.AUGUST. etc. Bust r. *Rev.* Shield of arms, crowned. 43 mm.

254. **AR. Thaler, 1765.** *Obv.* Draped bust r. *Rev.* Oval shield of arms crowned; below, DER SEEGEN DES BERGBAUES.

255. **AR. Two-thirds thaler, 1766.** *Obv.* As last. *Rev.* Two shields, crowned. 34 mm.

256. **AR. Two-thirds thaler, 1768.** Similar to last.

257. **AR. Twelfth-thaler, 1764.** *Obv.* Crowned arms. *Rev.* Value.

258. **AR. Twenty-fourth thaler, 1764.** Similar to No. 257, except value.

259. **B. Augustus, after reaching majority. AV. 10 Thaler, 1783.** *Obv.* FRID : AUGUST : D : G : DUX SAX : ELECTOR. Bust r. *Rev.* Two shields of arms crowned.

260. **AV. 10 Thaler, 1794.** *Obv.* Cuirassed bust, draped, r. *Rev.* Arms within palm branches.

261. **AV. 5 Thaler, 1777.** *Obv.* Similar to No. 259. *Rev.* Two shields, crowned.

262. **AR. Speciesthaler, 1776.** *Obv.* As No. 259. *Rev.* X.EINE MARCK F. Arms crowned.

263. **AR. Ditto, 1790.** Similar to No. 262.

264. **AR. Speciesthaler, 1790. "Vicariatsthaler."** *Obv.* FRID . AVG. ★★★VICARIVS EMPERII. Bust r. *Rev.* Double eagle.

265. **AR. Speciesthaler, 1805.** *Obv.* As No. 260. *Rev.* Crowned arms within palm wreath.

266. **AR. Ditto, 1806. "Ausbeutethaler."** *Obv.* As No. 260. *Rev.* DER SEEGEN DES BERGBAUES. Arms as last.

267. **Saxe Seitz. Maurice. AR. Thaler, 1667. Commemorating completion of palace.** *Obv.* Facing bust. *Rev.* Palace at Zeitz. 46 mm.

268. **Schwarzburg Rudolstadt. Frederic Carl I, 1790–1793. AR. Half-thaler, 1791.** *Obv.* D.G.FRID.CAROL. etc. Bust r. *Rev.* Arms crowned.

269. **Stolberg, Wernigerode. Ludwig, 1544–1574. AV. Ducat, undated.** *Obv.* LVDOVI. CO. STOL. KON. RVT. WER★. Five shields of arms crosswise. *Rev.* MAXIMIL. II. ROMANO. IMPER. Orb and eagle.

270. **Wolfgang George, 1612–1631. AR. Speciesthaler, 1626.** *Obv.* Helmeted shield of arms. *Rev.* Stag l.

271. **Duchy of Würtemburg. AV. Half-ducat, 1732.** *Obv.* EBER.LUD.D. G.DVX.WUR.& T. Bust r. *Rev.* Shield of arms.

272. **Charles Eugene, 1737–1793. AV. Ducat, 1790.** *Obv.* Draped bust r. *Rev.* Garnished shield of arms.

273. **AR. Thaler, 1760.** *Obv.* CAROLVS D.G.DVX.WURT. & T. Bust r. *Rev.* Arms within wreath.

274. **AR. Thaler, 1781.** *Obv.* As No. 273. *Rev.* Crowned shield of arms.

275. **AR. 15 Kreutzer, 1759.** *Obv.* Bust r. *Rev.* Shield of arms, crowned.

CITIES.

276. **Imperial City of Augsburg. Ferdinand II. AV. Ducat, 1623.** *Obv.* Double eagle. *Rev.* AVGVSTA VINDELIC. Arms of city—fir cone.

276a. **Ferdinand III. AV. Ducat, 1631.** *Obv.* Laureated bust r. *Rev.* Arms of city-fir cone.

277. **Leopold I. AR. Speciesthaler, 1694.** *Obv.* Double eagle. *Rev.* AVGVSTA VINDELICORVM. Arms supported by Neptune and Aquarius.

278. **Bremen, Imperial City. Ferdinand II, 1619–1637. AR. 3 Grote, 1735.** *Obv.* Double eagle. *Rev.* Key and date.

279. **Ferdinand III, A. D. 1637–1658. AR. 24 Grote, 1643.** *Obv.* Double eagle. *Rev.* Key on shield.

280. **AR. 12 Grote, 1651.** As No. 279.

281. **AR. 12 Grote, 1657.** *Obv.* Double eagle. *Rev.* STAT. GELT BREMER. Crowned key. 30 mm.

282. **AR. 6 Grote, 1646.** *Obv.* Double eagle. *Rev.* MONE – NO. REIP. BREM – ENSIS. Shield on cross.

283. **AR. 2 Grote, 1642.** *Obv.* Double eagle. *Rev.* Key.

284. **Leopold I, 1658–1705. AV. Double Ducat, 1667.** *Obv.* LEOPOLD:D:G: ROM – IMP:SEM:AUGUS: The Emperor, standing, crowned. *Rev.* Crowned shield of arms. 29 mm.

285. **AV. Ducat, 1672.** *Obv.* Laureated bust l. *Rev.* Crowned key in a wreath.

286. **AR. Doppelthaler, 1668.** *Obv.* Crowned shield of arms with supporters. *Rev.* Double eagle.

287. **AR. Thaler, 1660.** *Obv.* Double eagle. *Rev.* Shield of arms with supporters. 45 mm.

288. **AR. Thaler, 1660.** Another variety of No. 287.

289. **AR. 24 Grote, 1661.** *Obv.* Double eagle. *Rev.* Crowned shield of arms. 37 mm.

290. **AR. 24 Grote, 1666.** *Obv.* Shield of arms. *Rev.* As last, but with SEMP. in legend.

291. **AR. 12 Grote, 1666.** Similar to No. 290.

292. **AR. 6 Grote, 1672.** *Obv.* BREMER STAT GELT. Shield of arms, crowned. *Rev.* Double eagle.

293. **AR. 3 Grote, 1677.** As last.

294. **Bil. Grote, 1674.** *Obv.* Shield of arms. *Rev.* Double eagle.

295. **Charles VI, 1711–1740. Bil. Grote, 1733.** *Obv.* CAROL. VI. etc. Double eagle. *Rev.* Shield of arms.

296. **Bil. Grote, 1739.** *Obv.* CAR: VI. etc. Double eagle. *Rev.* As No. 201.

297–298. **Francis I, 1745–1765. AR. 24 Grote, 1749.** *Obv.* FRANCISCVS. D. G. etc. Double eagle, crowned. *Rev.* Shield of arms.

299. **AR. 48 Grote, 1753.** *Obv.* As No. 297. *Rev.* Crowned shield of arms with supporters. 37 mm.

299a. **Bil. Grote, 1754.** *Obv.* Double eagle. *Rev.* Shield of arms.

300. **Campen, Imperial City. Matthias. AR. Florin.** *Obv.* Double eagle; stamped HOL. *Rev.* Crowned shield of arms.

301. **AV. Double ducat, 1655.** *Obv.* FERD.III.D.G.R. etc. King standing r. holding scepter and orb. *Rev.* MO.NOV | AVREA | IMPERI | CAMPEN.

302. **Imperial City of Constanz. AR. Thaler, 1626.** *Obv.* FERD.II.D.G. ROM.IMPER etc. Arms. *Rev.* Crowned shield of arms.

303. **Daventer, Imperial City. Leopold, 1668–1705. AR. Florin (16)85.** *Obv.* FERDINAND.II.D.G.ROM.SEM.AV. Double eagle; stamped HOL. *Rev.* Crowned shield.

304. **AR. Florin, 1684.** *Obv.* LEOP.IGN. D.G. . LEG. R. . IMP.SEM. AVG. Double eagle. *Rev.* Crowned shield.

305. **Frankfort, Imperial City. AV. Election Ducat of Matthias, 1612.** *Obv.* Emperor seated. *Rev.* Eagle crowning an angel.

306. **AV. Election Ducat of Charles VII, 1742.** *Obv.* Laureated bust r. *Rev.* Volume inscribed DECA | LOGUS.

306a. **AV. Election Ducat of Francis II, 1792.** *Obv.* Laureated bust r. *Rev.* Sword, scepter, and crown on altar.

307. **Friedberg, Imperial City. AR. Two-thirds reichsthaler, 1747.** *Obv.* Double eagle. *Rev.* MONETA CASTRI IMP. FRIDBERG. St. George and dragon.

308. **Halberstadt. AR. Thaler, 1631.** *Obv.* Arms of the city. *Rev.* S. STEPHANU: PROTOMAR. St. Stephen standing.

309. Hamburg. AV. Ducat, 1644. *Obv.* AVCPLCR GRACIA 1644. Madonna and Holy Child. *Rev.* Madonna and Child; arms of Hamburg. 23 mm.

310. Hamburg, Imperial City. Charles VI. AR. 16 Schillinge, 1726. *Obv.* HAMBURGER. CURRENT. GELDT. Shield of arms. *Rev.* Double eagle. 34 mm.

311. AR. 8 Schillinge, 1726. Similar to No. 310.

312. AR. 2 Schillinge, 1720. *Obv.* City Gate. *Rev.* Double eagle.

313. Joseph II, 1765–1790. AR. 16 Schillinge, 1789. *Obv.* Arms of Hamburg. *Rev.* Double eagle.

314–315. Francis II, 1792–1804. AR. 32 Schillinge, 1795. *Obv.* As No. 313. *Rev.* Double eagle.

316. AR. 8 Schillinge, 1797. Similar to No. 314; large types.

317. AR. 8 Schillinge, 1797. Similar to No. 314, but types are smaller.

318. AR. 4 Schillinge, 1797. Similar to No. 316, except value.

319. Hildesheim. AR. Sixth-thaler, 1644. *Obv.* Shield of arms within ermine mantle. *Rev.* Value.

320. Magdeburg. AV. Ducat, 1679. *Obv.* FERDINAND.I.D.G.RO:I:S:A. Double eagle. *Rev.* Maid upon city gate.

321. AR. Thaler, 1617. Luther anniversary piece. *Obv.* Double eagle. *Rev.* Busts of Huss and Luther.

322. Metz. AR. Speciesthaler, 1650. *Obv.* St. Stephen. *Rev.* Shield.

323. Nordlingen. Frederick IV, Emperor, 1440–1493. AV. Ducat. *Obv.* Orb within tressure of three arches. *Rev.* St. John.

324. Nuremberg. Frederick and Sigismond, 1486–1495. AV. Ducat. *Obv.* FRID:&: SIGISM : MARCH.BRAND. St. John. *Rev.* Cross with shields in angles. 23.5 mm.

325. AV. Ducat. *Obv.* MONETA:COMVNIS:D:NVREMBERG. Eagle displayed. *Rev.* St. Lawrence with grill.

326. AV. Ducat, 1521. *Obv.* Eagle. *Rev.* St. Lawrence with grill.

327. AV. Ducat, 1523. Similar to last.

328. AV. Ducat, 1612. *Obv.* MONE+REIPVB+NVRENBERG. Eagle. *Rev.* St. Lawrence.

329. AV. Ducat, 1613. *Obv.* Shield; above, winged seraph head. *Rev.* St. Lawrence supporting large grill.

330. AV. Ducat, 1617. *Obv.* Oval shield. *Rev.* SANCTVS LAVRENTIVS. The saint supporting grill. 23 mm.

331. AV. Ducat, 1640. *Obv.* DVCATVS REIPVB NORIMBERG. Eagle. *Rev.* St. Sebald supporting two shields.

332. AV. Ducat, 1700. *Obv.* SECVLVM NOVVM CELEBRAT RESP. NORIBERGENSIS. Three shields. *Rev.* Lamb on globe.

333. AV. Half-ducat, 1700. Similar to last.

334. AV. Quarter-ducat, 1700. *Obv.* MON.REIP.NORIMB. Shield of arms. *Rev.* As No. 332.

335. AV. Third-ducat, undated. *Obv.* Shield with mural crown. *Rev.* As 332.

336. AV. Ducat, square. Types similar to No. 332. 19 by 19 mm.

337. AV. Half-ducat, square. Types similar to No. 334. 15 by 15 mm.

338. AV. Quarter-ducat, square. Types similar to No. 335.

339. AV. One thirty-second ducat, undated. *Obv.* Shield. *Rev.* Paschal lamb.

340. **Imperial City of Nuremberg. AR. 30 Kreutzer, 1573.** *Obv.* MAXIMILIAN.IMP.AVG.P.F.DECRETO. Double eagle. *Rev.* Two shields.

341. **AR. 60 Kreutzer, 1611.** *Obv.* RVDOLPH:II:ROM:IMP: etc. Eagle. *Rev.* As No. 311.

342. **AV. Ducat, 1612.** *Obv.* D:MATHIAE RO:IMP:ET ANNAE etc. Busts r. *Rev.* Three shields of arms.

343. **AR. Half-thaler, 1621.** *Obv.* FERDINANDVS.II.D:G:ROMAN etc. Double eagle. *Rev.* Three shields.

344. **AR. Speciesthaler, 1757.** *Obv.* FRANCISCUS.D.G.ROM.IMP. etc. Bust r. *Rev.* Two shields. 42 mm.

345. **AR. Ditto, 1759.** Another variety of 344.

346. **AR. Speciesthaler, 1765.** *Obv.* IOSEPHVS II.D.G.ROM.IMP. Double eagle. *Rev.* View of city.

347. **Imperial City of Oetting. Carl Wolfgang, 1522–1549. AR. Thaler, 1541.** *Obv.* Double eagle. *Rev.* Helmeted shield of arms.

348. **Albert Ernest I, 1659–1683. AR. 60 Kreutzer, 1675.** *Obv.* A E, in monogram, crowned. *Rev.* Dog l.

349. **Imperial City of Regensberg. AV. Ducat.** *Obv.* FRANCISC.I.D.G. ROM.IMP. Bust r. *Rev.* View of the city.

350. **Schwarzenberg. Ferdinand & Maria Anna, 1683–1698. AR. Speciesthaler, 1696.** *Obv.* Busts, jugate, r. *Rev.* Two oval shields within ermine mantle.

351. **Stralsund. AR. Two-thirds thaler, 1707.** *Obv.* Miter, value and date. *Rev.* Cross.

352. **Strassburg. AV. Ducat.** *Obv.* VRBEM. CHRISTE. TVAM. SERVA. Madonna and Child. *Rev.* AVREVS. VRBIS. ARGENTINAE. NVMMVS. Arms.

353. **AR. Thaler.** *Obv.* Lily. *Rev.* NVMMVS REIP. ARGENTORATENSIS. Arms.

354. **AR. Groschen.** *Obv.* Lily. *Rev.* GLORIA★IN★EXCELSIS★DEO★. Cross.

355. **Imperial City of Ulm. AR. Siege Half-thaler, 1704.** *Obv.* Arms of city. *Rev.* DA.PACEM.NOBIS.DOMINE.1704. Double eagle.

356. **Zwolle. AR. Florin.** *Obv.* Double eagle; stamped HOL. *Rev.* Crowned arms.

BISHOPS.

357. **Bishopric of Bremen. Heinrich I, 1463–1496. AV. Florin.** *Obv.* St. Peter standing. *Rev.* Shield of arms.

358. **Christopher, A. D. 1511–1558. AR. 6 Grote, 1512.** *Obv.* St. Peter seated. *Rev.* Key.

359. **Coblentz. AV. Ducat.** *Obv.* WERNER AR. EP. TR. St. John seated. *Rev.* Arms.

360. **Lothair von Meternich, 1599–1623. AV. Florin, 1610.** *Obv.* LOTHARIUS D. G. AR. TR. PR. EL. St. Peter. *Rev.* MO. NO. A. CO. N. 1610. Four shields.

361. **Archbishopric of Cologne. Dietrich II, 1414–1463. AV. Florin.** *Obv.* THEODIC. ARCHI. COL. St. Peter, seated. Four shields crosswise.

362. **AV. Florin.** *Obv.* St. Peter standing. *Rev.* Shield of arms.

363. **AV. Florin.** *Obv.* THEODI CAREPI COLONI. Shield of arms. *Rev.* St. Peter standing facing.

364. AV. Florin. *Obv.* Arms over long cross. *Rev.* Three shields in triangular position.

365. Rupert of Bavaria, 1463–1480. AV. Florin. *Obv.* ROPERTVS ARCPI. St. Peter seated. *Rev.* Cross with shields in angles.

366. Maximilian Heinrich, 1650–1688. AR. Thaler, 1666. *Obv.* MAX. HAN. D. G. ARC. COL. PRIN. EL. Bust r. *Rev.* Shield of arms.

367. AR. Thaler, 1669. As No. 366, but reading MAX. HEN. on obverse.

368. Archbishopric of Mainz. John Adam, A. D. 1601–1604. AV. Ducat, undated. *Obv.* IOHIS AR★ ★EP. MOGV. Bishop seated. *Rev.* Shield of arms.

369. AV. Ducat, undated. *Obv.* St. Martin. *Rev.* Shield of arms.

370. John Philip, 1729–1732. AR. Thaler, 1671. *Obv.* IOANN. PHILIP: D:G:ARCHIEP:MOG:1. 6. 7. 1. Bust r. *Rev.* Shield of arms.

371. Francis Louis, 1729–1732. AV. Ducat,1730. *Obv.* D. G. FRANC. LVD. ARCHIEP. MOG. PR. EL. Bust r. *Rev.* DEO DVCE. Lion.

372. Emerick Joseph, 1763–1774. AR. Speciesthaler, 1766. *Obv.* EMERIIC. IOSEPH. D. G. A. EP. MOG etc. Bust r. *Rev.* Two shields of arms. Edge, DEO ★PATRIA ★ ET ★ SVBDITIS. 43 mm.

373. Friedrich Carl, 1774–1802. AR. Speciesthaler, 1794. *Obv.* CHUR-MAINZ. Shield of arms *Rev.* X | EINE FEINE MARK | 1794.

374. Bishopric of Münster. Frederick Christian, 1688–1706. AR. 24 Mariengroschen, 1692. *Obv.* Crowned shield. *Rev.* Value within a circle.

375. AR. Ditto, 1693. As No. 374.

376. Bisphoric of Osnabrück. Ernest August, 1662–1698. AR. Thaler, 1687. *Obv.* Bust r. *Rev.* Shield of arms surmounted by five helmets.

377. AR. Two-thirds thaler, 1690. *Obv.* Arms, over scepter and Bishop's staff in saltire. *Rev.* Wild man.

378. Bisphoric of Paderborn. Herman Werner Wolf, 1683–1704. AR. Thaler, 1685. *Obv.* St. Anthony and Holy Child, crowned by the Madonna. *Rev.* Oval shield surmounted by five helmets.

379. Abbey of Quedlinburg. Anna Sophia, 1645–1680. AR. Two-thirds thaler, 1675. *Obv.* Bust l. *Rev.* Helmeted shield of arms.

380. Bishopric of Regensberg. Sede Vacante. AR. Speciesthaler, 1787. *Obv.* St. Peter. *Rev.* REGNANS | CAPITULUM | etc.

381. Archbishopric of Salzburg. Paris of London, 1619–1653. AV. Ducat, 1640. Square. *Obv.* St. Rupert seated. *Rev.* Shield of arms.

382. AR. Speciesthaler, 1628. *Obv.* Façade of cathedral. *Rev.* Casket borne by four bishops.

383. Maximilian Gandolphus, 1668–1687. AV. Half-ducat, 1668. *Obv.* MAX.GAND. etc. Shield of arms. *Rev.* St. Rupert seated.

384. AR. Speciesthaler, 1682. *Obv.* Two archbishops with shield between them. *Rev.* Bishop, St. Martin, and four martyrs.

385. John Ernst, 1687–1727. AR. Speciesthaler, 1692. *Obv.* Arms; above, Virgin and Child. *Rev.* St. Rupert standing.

386. Francis Anthony, 1709–1727. AV. Quarter-ducat, 1714. *Obv.* Arms. *Rev.* St. Rupert seated.

387. AV. Ditto, 1719.

388. Sigismund III, 1753–1771. AR. Speciesthaler, 1754. *Obv.* Madonna and Child. *Rev.* St. Rupert seated l.

389. Jerome von Colloredo Wallsee, 1772–1803. AV. Half-ducat, 1776. *Obv.* HIERONYMOVS D.G.A. & P.S. etc. Bust r. *Rev.* Arms within crowned mantle.

390. AV. Ducat, 1794. Similar to No. 389.

391. AR. Thaler, 1785. Types similar to No. 390.

392. Bishopric of Spires. AV. Ducat, 1770. *Obv.* AVGVSTVS D. G. EP. SP. S. R. I. P. etc. Arms within an ermine mantle. *Rev.* Pallas standing between Justice and Peace.

393. AR. Half-thaler, 1770. Legends and types similar to No. 392.

394. Archbishopric of Treves. Werner von Falkenstein, 1388–1418. AV. Florin. *Obv.* WERNER ARC'P. TRE. St. John standing facing. *Rev.* MONET A. NOVA. WESAN. Three shields.

395. Bishopric of Wuerzburg. Francis Ludwig, 1779–1795. AR. Speciesthaler, 1781. *Obv.* Bust r. *Rev.* Within ermine mantle, arms over sword and scepter.

396. John Gotfried, 1684–1698. AR. Thaler, 1693. *Obv.* Helmeted shield of arms over sword and scepter. *Rev.* St. Killian. 46 mm.

397. Adam Frederick, A. D. 1755–1779. AV. Ducat, 1764. *Obv.* Bust r. and oval shield. *Rev.* FLOREBOREDIVIVO HOCGERMINE PACIS. St. Killian. Date in chronogram.

For coins of Prussia issued prior to the dissolution of the Empire, 1806, see page 493, Nos. 634–658.

KINGDOM OF WESTPHALIA.

398. Jerome Napoleon, 1807–1813. AV. 10 Thaler, 1810. *Obv.* HIERONYMOUS NAPOLEON. Crowned shield of arms. *Rev.* KOENIG VON WESTPHALIEN FR. PR. Value and date.

399. AV. 10 Thaler, 1811. *Obv.* Laureated bust l. *Rev.* As No. 398.

400. AV. 10 Thaler, 1813. As last.

401. AV. 10 Francs, 1813. *Obv.* As No. 399. *Rev.* Value; *mm*—eagle head—C.

402. AR. Thaler, 1812. *Obv.* Laureated bust r. *Rev.* As No. 398.

403. Ditto, 1813. As last.

404. AR. Two-third thaler, 1810. As No. 402.

405. Ditto, 1813.

406. AR. 2 Francs, 1818. *Obv.* Laureated bust r. *Rev.* 2 MARK, within a wreath.

407. AE. 5 Centimes, 1809. *Obv.* H N, in mongram. *Rev.* 5 CENT. Legend on the border incused.

II. MODERN GERMANY.

KINGDOM OF BAVARIA.

408. Maximilian Joseph I, 1806–1825. AR. Thaler, 1807. *Obv.* Bust r. *Rev.* Crowned shield with supporters.

409. AR. Thaler, 1809. *Obv.* Head r. *Rev.* Scepter and sword in saltire; above, a crown.

410. AR. Thaler, 1818. *Obv.* Laureated bust, cuirassed, r. *Rev.* MAGNUS AB INTEGRO SAECLORUM NASCITUR ORDO. Strong-box inscribed CHARTA MAGNA BAVARIAE.

411. AR. Thaler, 1822. Similar to No. 408.

412. AR. Thaler, 1825. Similar to No. 409.

413. Ludwig I, 1825–1848. AR. Kronenthaler, 1826. *Obv.* LUDWIG KOENIG VON BAYERN. Head r. *Rev.* GERECHT UND BEHARRLICH. Crown within a wreath.

414. AR. Speciesthaler, 1826. *Obv.* As No. 413. *Rev.* VERLEGUNG DER LUDWIG MAXIMILIANS SCHULE VON LANDSHUT NACH MUENCHEN.

415. AR. Thaler, 1827. *Obv.* As No. 413. *Rev.* Cross of Order of Theresia.

416. AR. Thaler, 1828. As No. 413.

417. AR. Thaler, 1828. *Obv.* As No. 413. *Rev.* Bust of Queen Theresia surrounded by busts of eight children.

418. AR. Thaler, 1832. *Obv.* As No. 413. *Rev.* OTTO PRINZ V. BAYERN GRIECHENLANDS ERSTER KOENIG. The prince receiving the crown from Hellas.

419. AR. Thaler, 1833. *Obv.* As No. 413. *Rev.* Female, standing, holding cornucopia. Commemorates Bavaria's admission to Zollverein.

420. AR. Thaler, 1833. *Obv.* Similar to 413; below bust, ZEHN EINE FEINE MARK. *Rev.* Monument to soldiers of Russian campaign.

421. AR. Thaler, 1834. *Obv.* As No. 413. *Rev.* LANDTAG | 1834 | within oak wreath.

422. AR. Thaler, 1835. *Obv.* As No. 413. *Rev.* Caduceus within olive wreath. Commemorates Bavaria's admission to German Zollverein.

423. AR. Thaler, 1835. *Obv.* Similar to No. 413. *Rev.* Monument marking place where Queen parted with her son, Otto.

424. AR. Thaler, 1836. *Obv.* No. 420. *Rev.* Prince Otto chapel, marking his departure for Greece.

425. AR. 3 1/2 Gulden, 1837. *Obv.* As No. 413. *Rev.* MÜNZVEREINIGUNG SÜDTEUTSCHER STAATEN. Female with scales and cornucopia, standing. Edge, value. 38 mm.

426. AR. 3 1/2 Gulden, 1838. *Obv.* As No. 413. *Rev.* DIE | EINTHEILUNG | D. KÖNIGREICHS | AUF GESCHICHTL. | GRUNDLAGE | ZURÜCKGEFÜHRT. Names of provinces within wreaths, 38 mm.

427. Commemorating marriage of Crown Prince. AR. 3 1/2 Gulden, 1842. *Obv.* As No. 413. *Rev.* Busts, jugate, r. 38 mm.

428. AR. 3 1/2 Gulden, 1844. *Obv.* As No. 413. *Rev.* FELDHERRNHALLE. Front view of structure. 38 mm.

429. AR. 3 1/2 Gulden, 1848. *Obv.* As No. 413. *Rev.* Arms with supporters; below, VEREINSMÜNZE. 41 mm.

430. AR. 2 Gulden, 1847. *Obv.* As No. 413. *Rev.* Arms with supporters; value and date.

431. AR. Gulden, 1840. *Obv.* As No. 413. *Rev.* Value and date within oak wreath.

432. AR. Gulden, 1841. As last.

433. AR. Half-gulden, 1838. Types similar to No. 431.

434. AR. 3 Kreutzer, 1839. *Obv.* Crowned shield of arms. *Rev.* Value and date.

435. AR. Kreutzer, 1839. Types similar to last.

436. AE. Pfennig, 1839. *Obv.* Crowned arms within oak wreath. *Rev.* Value and date.

437. AE. Heller, 1839. Types as last.

438. Maximilian II, 1848–1864. AR. 3 1/2 Gulden, 1854. *Obv.* MAXIMILIAN II—KOENIG V. BAYERN. Bust r. *Rev.* Crowned arms with supporters; below, VEREINSMÜNZE. 41 mm.

439. AR. 2 Gulden, 1855. *Obv.* As No. 438. *Rev.* Arms with supporters; value and date.

439a. AR. 2 Gulden, 1855. *Obv.* As No. 438. *Rev.* Statue of the Madonna. Commemorative of the restoration of Mariensäule, Munich.

440. AR. Vereinsthaler, 1859. *Obv.* As No. 438. *Rev.* Arms; value and date.

441. Ditto, 1861.

442. AR. Gulden, 1863. *Obv.* As No. 438. *Rev.* Value and date within oak wreath.

443. Ludwig II, 1864–1886. AR. Vereinsthaler, 1867. *Obv.* LUDWIG II—KOENIG V. BAYERN. Head r. *Rev.* Crowned arms with supporters.

444. Ditto, 1869.

445. AR. Gulden, 1870. *Obv.* As No. 443. *Rev.* Value within wreath.

446. AR. Half-gulden. Types as last.

447. AR. Kreutzer, 1869. *Obv.* Arms. *Rev.* As No. 445.

448. AE. 2 Pfenning, 1870. *Obv.* Arms within oak wreath. *Rev.* Value and date.

449. AE. 1 Pfenning, 1869. Types similar to last.

GRAND-DUCHY OF BADEN.

450. Charles, 1811–1818. AR. Kronenthaler, 1813. *Obv.* GROSSHERZOGTUM BADEN. Arms within mantle. *Rev.* Value.

451. Ditto, 1816. Obverse type larger.

452. Ludwig Wilhelm, 1818–1830. AV. 10 Gulden, 1819. *Obv.* WILHELM GROSHERZOG VON BADEN. Bust r. *Rev.* Arms.

453. AV. 5 Gulden, 1826. Types similar to No. 452.

454. AV. 5 Gulden, 1830. *Obv.* As No. 452. *Rev.* Arms within Order chain, and the whole within olive wreath.

455. AR. Kronenthaler, 1819. *Obv.* Shield of arms within ermine mantle. *Rev.* Value.

456. AR. Kronenthaler, 1819. *Obv.* Similar to No. 452. *Rev.* Arms within ermine mantle; below, value.

457. AR. 2 Gulden, 1825. *Obv.* As No. 452. *Rev.* Crowned shield of arms.

458. AR. 10 Kreutzer, 1830. *Obv.* As No. 452. *Rev.* Value.

459. **Leopold, 1830–1852. AR. Kronenthaler, 1831.** *Obv.* LEOPOLD GROSHERZOG VON BADEN. Bust r. *Rev.* Crowned arms supported by griffins.

460. **AR. Kronenthaler, 1834.** As last.

461. **AR. Gulden, 1839.** *Obv.* As No. 459. *Rev.* Value and date within wreath.

462. **AR. 6 Kreutzer, 1834.** Types as last.

463. **AE. 1 Kreutzer, 1835.** Types similar to No. 461.

464. **Frederic, 1856–1907. AR. Gulden, 1863.** *Obv.* FRIEDERICH GROSHERZOG VON BADEN. Head r. *Rev.* I. BAD. LANDESSCHIESSEN MANNHEIM 28 JUNI 1863. Female figure, standing.

465. **AR. Vereinsthaler, 1869.** *Obv.* Head l. *Rev.* Arms within ermine mantle.

466. **AR. Half-gulden, 1869.** *Obv.* As No. 464. *Rev.* Value within wreath.

467. **AR. 3 Kreutzer, 1870.** *Obv.* BADEN. Arms. *Rev.* Value.

468. **AE. 1 Kreutzer, 1870.** As No. 467.

469. **AE. Half-kreutzer, 1870.** As No. 467.

BRAUNSCHWEIG-WOLFENBUETTEL.

470. **Frederick William, 1806–1815. AV. 10 Thaler, 1813.** *Obv.* FRIDERICVS GVLIELMVS. Crowned arms. *Rev.* D. G. DVX etc. Value.

471. **George, Prince Regent. AV. 10 Thaler, 1817.** *Obv.* GEORGIVS D. G, PRINC. REGENS. Arms. *Rev.* TVTOR. NOM. CAROLI. DVCIS BRVNS.ET LVN. Value and date.

472. **AR. Twenty-fourth thaler, 1820.** *Obv.* Free horse. *Rev.* Value.

473. **AR. 1 Mariengroschen, 1819.** Similar to last.

474. **AR. 4 Pfennige, 1823.** Similar to No. 472.

475. **Carl Frederic Wilhelm, 1823–1830. AV. 10 Thaler, 1825.** *Obv.* CARL. HERZOG ZU BR. U. LUEN. Arms, crowned. *Rev.* Value and date.

476. **AR. 12 Mariengroschen, 1830.** *Obv.* Horse. *Rev.* Value.

477. **Wilhelm, 1830–1884. AV. 10 Thaler, 1831.** *Obv.* Free horse. *Rev.* Value and date.

478. **AV. 10 Thaler, 1834.** *Obv.* Crowned arms, supported by wild men. *Rev.* Value and date.

479. **AR. Thaler, 1838.** *Obv.* Head r. *Rev.* Shield of arms within a mantle.

480. **Ditto, 1841.**

481. **AR. Doppel vereinsthaler, 1855.** *Obv.* Head r. *Rev.* Crowned arms within mantle. 41 mm.

482. **AR. Vereinsthaler, 1866.** Types similar to last.

KINGDOM OF HANOVER.

483. **Georg Wilhelm Frederick, 1814–1820. AV. 10 Thaler, 1814.** *Obv.* Free horse. *Rev.* Value.

484. Another specimen of No. 483.

485. **AV. 5 Thaler, 1815.** *Obv.* Arms within the Garter. *Rev.* Value.

486. **AV. 2 1/2 Thaler, 1814.** Types similar to No. 483.

487. **AR. Two-thirds thaler, 1814.** *Obv.* Bust r. *Rev.* Value and date.

488. **Georg Augustus Frederick, 1820–1830. AV. 10 Thaler, 1829.** *Obv.* GEORGIVS IV D.G. BRIT. &. HANOV. REX F.D. Head l. *Rev.* Value and date.

489. **AR. Two-thirds thaler, 1828.** *Obv.* Laureated head l. *Rev.* Value.

490. **William Heinrich, 1830–1837. AV. 10 Thaler, 1832.** *Obv.* GULIELMUS IV.D.G.BRIT.ET.HANOV.REX.F.D. &c. Head r. *Rev.* Round shield of arms, crowned.

491. **AV. 5 Thaler, 1835.** *Obv.* Similar to last. *Rev.* Arms crowned.

492. **AR. Sixth-thaler, 1834.** *Obv.* Head r. *Rev.* Shield of arms within the Garter.

493. **Ernest Augustus, 1837–1851. AV. 10 Thaler, 1838.** *Obv.* ERNEST AUGUST V.G.G. KOENIG V. HANOVER. Head r. *Rev.* As No. 492.

494. **AV. 10 Thaler, 1850.** *Obv.* Head (aged) r. *Rev.* Arms.

495. **AV. 2 1/2 Thaler, 1839.** *Obv.* Bust r. *Rev.* Value and date.

496. **AR. Thaler, 1838.** Types similar to No. 493.

497. **AR. Two-thirds thaler, 1839.** *Obv.* Bust r. *Rev.* Value. Edge, NEC ASPERA TERRENT.

498. **AR. Twelfth-thaler, 1838.** *Obv.* Head r. *Rev.* Value.

499. **AR. 4 Pfennige, 1838.** *Obv.* Crowned arms. *Rev.* Value.

500. **AE. Pfennige, 1838.** *Obv.* E A R, in monogram, crowned. *Rev.* Value.

501. **Georg V, 1851–1866. AV. Krone, 1857.** *Obv.* GEORG.V.v.G.G. KOENIG v. HANNOVER. Head l. *Rev.* 1 | KRONE | 1857 | within wreath.

502. **AR. Thaler, 1852.** *Obv.* Head l. *Rev.* Crowned arms. Edge, NEC ASPERA TERRENT.

503. **AR. Doppelthaler, 1854.** *Obv.* Head l. *Rev.* Arms, with supporters, within chain of Garter.

504. **AR. Thaler, 1865.** As last.

FREE CITY OF BREMEN.

505. **AR. 36 Grote, 1846.** *Obv.* Oval shield of arms with supporters. *Rev.* Value within oak wreath.

506. **AR. 12 Grote, 1841.** *Obv.* FREIE HANSESTADT BREMEN. Arms of city. *Rev.* Value within oak wreath.

507. **AR. 12 Grote, 1860.** As No. 506, but smaller module.

508. **AR. 6 Grote, 1840.** As No. 506 except value.

509. **AR. 6 Grote, 1861.** As No. 508, but of smaller module.

510. **AR. Grote, 1840.** As No. 506 except value.

511. **AE. Half-grote, 1841.** Types similar to No. 506.

512. **AE. 2 1/2 Schwaren, 1853.** *Obv.* Key and date. *Rev.* Value.

513. **AE. Schwaren, 1859.** Similar to No. 512.

514. **AR. Thaler, 1865.** *Obv.* Crowned arms with supporters; beneath, EIN | THALER GOLD. *Rev.* ZWEITES | DEUTSCHES | BUNDES- | SCHIESSEN | IN BREMEN | 1865.

515. **AR. Thaler, 1871.** *Obv.* As No. 514. *Rev.* ZUR ERINNERUNG | AN DEN | GLORREICH | ERKÄMPFTEN | FRIEDEN | VOM 10 MAI | 1871.

FREE CITY OF FRANKFORT.

516. **AR. Thaler, 1672.** *Obv.* MONETA.NOVA.REI:PUB: FRANCOFURT★. Eagle displayed and crowned. *Rev.* Cross. 37 mm.

517. **AR. 3 1/2 Gulden, 2 Vereinsthaler, 1846.** *Obv.* View of the city. *Rev.* Values within oak wreath. 41.5 mm.

518. AR. 2 Gulden, 1845. *Obv.* Crowned eagle. *Rev.* Value and date.

519. AR. 2 Gulden, 1848. *Obv.* CONSTITUIRENDE VERSAMMLUNG I.D.F. STADT FRANKFURT 18 MAI 1848. Double eagle. *Rev.* Crowned eagle.

520. AR. 2 Gulden, 1848. *Obv.* As No. 519. *Rev.* In field, ERZHERZOG | JOHANN | VON | OESTERREICH; around, ERWAHLT ZUM REICHSVERWESER etc. 36 mm.

521. AR. 2 Gulden, 1855. *Obv.* Crowned eagle. *Rev.* ZUR | DRITTEN | SÄCULARFEIER | DES | RELIGIONS | FRIEDENS | VOM 25 SEPT | 1555 – . . . – 1855.

522. AR. Gulden, 1838. *Obv.* FREIE STADT. Eagle; below, FRANKFURT. *Rev.* 1 | GULDEN | 1838.

523. AR. Gulden, 1863. *Obv.* Crowned eagle. *Rev.* 1 | GULDEN | 1863 | within a wreath.

524. AR. Half-gulden, 1838. Similar to No. 522.

525. AR. 6 Kreutzer, 1838. Types similar to No. 522.

526. AR. 3 Kreutzer, 1838. Ditto.

527. AR. Kreutzer, 1838. Ditto.

528. AR. Vereinsthaler, 1859. *Obv.* Female bust r. *Rev.* Crowned eagle. Edge, STARK IM RECHT.

529. AR. Ditto, 1860.

530–531. AR. Doppelvereinsthaler, 1861. Types similar to No. 528.

PRINCIPALITY OF HESSE.

532. Wilhelm II, 1821–1847. AR. Third-thaler, 1824. *Obv.* WILHELM II. KURF.S.L.HESSEN.G.H.V.FULDA. Bust r. *Rev.* Value and date.

533. AV. 5 Thaler, 1840. *Obv.* WILH.II.KURF.U.FRIEDR.WILH.KURPR. U.MITREG. Arms. *Rev.* In field, value and date.

534. AR. Thaler, 1836. Legends and types similar to No. 533, except value and date.

535. AR. Sixth-thaler, 1831. Types similar to No. 532.

536. AR. Sixth-thaler, 1835. *Obv.* As No. 532. *Rev.* KURFURSTENTHUM HESSEN. In field, value and date.

537. AR. Sixth-thaler, 1836. As No. 536.

538–539. Frederic Wilhelm, 1847–1866. AR. Vereinsthaler, 1836. *Obv.* FRIEDR. WILHELM I KURFURST V. HESSEN. Head r. *Rev.* Arms within an ermine mantle. Edge, GOTT MIT UNS. 33 mm.

GRAND DUCHY OF HESSE-DARMSTADT.

540. Ludwig I, 1806–1830. AR. Speciesthaler, 1809. *Obv.* LUDEWIG GROSHERZOG VON HESSEN. Bust r. *Rev.* Crowned arms. 40 mm.

541. AR. Kronenthaler, 1825. *Obv.* Bust r. *Rev.* Arms within ermine mantle. 39 mm.

542. Ludwig II, 1830–1848. AV. 5 Gulden, 1840. *Obv.* LUDWIG II GROSHERZOG VON HESSEN. Head l. *Rev.* As 541.

543. AR. Kronenthaler, 1836. *Obv.* Similar to No. 542. *Rev.* Arms within ermine mantle.

544. AR. 3 1/2 Gulden, or Doppelvereinsthaler, 1839. *Obv.* Head r. *Rev.* 3-1/2 GULDEN ★ 2 THALER; within a wreath, VEREINS | MÜNZE | 1839.

545. AR. Half-gulden, 1838. *Obv.* As 542. *Rev.* 1/2 | GULDEN | 1838 | within a wreath. 19.5 mm.

546. AR. Ditto, 1839.

547. AR. Gulden, 1840. Legends and types similar to No. 543.

548. Ludwig III, 1848–1877. AR. Vereinsthaler, 1869. *Obv.* LUDWIG III GROSHERZOG VON HESSEN. Head l. *Rev.* Crowned arms with supporters. 33 mm.

549. Ditto, 1870.

MECKLENBURG-SCHWERIN.

550. Frederic Franz I, 1785–1837. AR. Two-thirds-thaler, 1808. *Obv.* FRIED.FRANZ V.G.G.HERZOG ZU MECKLENB. SCHWERIN. Oval shield of arms, on crowned cartouche. *Rev.* Value.

551. AR. Two-thirds thaler, 1828. *Obv.* Head l. *Rev.* Arms within ermine mantle.

552. AR. 8 Schillinge, 1827. *Obv.* F.F. in monogram. *Rev.* Value and date.

553. AR. 4 Schillinge, 1830. *Obv.* Head l. *Rev.* Value and date.

554. AV. 10 Thaler, 1831. *Obv.* Head l. *Rev.* Shield supported by bull and griffin, within ermine mantle.

555. Paul Frederic, 1837–1842. AV. 10 Thaler, 1839. *Obv.* PAUL FRIEDR. GROSSHERZOG V. MECKLENBURG SCHWERIN. Head r. *Rev.* As No. 554.

556. AR. Two-thirds thaler, 1840. *Obv.* Head r. *Rev.* Crowned shield of arms.

557. Frederic Franz II, 1842–1883. AR. Thaler, 1864. *Obv.* FRIEDERICH FRANZ V.G.G. GROSSH.V. MECKLENB.SCHW. Head r. *Rev.* Crowned arms.

558–559. AR. Thaler, 1870. *Obv.* Head l. *Rev.* Round shield of arms within the Garter.

NASSAU.

560–561. Frederic, 1806–1816. AR. Thaler, 1813. *Obv.* Bust r. *Rev.* Crowned arms.

562. Wilhelm, 1816–1839. AR. Kronenthaler, 1817. *Obv.* Arms within ermine laurel. *Rev.* Value within wreath of laurel.

563. AR. Kronenthaler, 1818. *Obv.* Bust r. *Rev.* As obverse of No. 562.

564. Ditto, 1825. Types as last.

565. AR. Gulden, 1838. *Obv.* Bust r. *Rev.* Value within oak wreath.

566. AR. Half-gulden, 1839. Types as last.

567. AR. Half-gulden, 1840. Ditto.

568. AR. 6 Kreutzer, 1860. *Obv.* Arms. *Rev.* As No. 565.

569. Adolph, 1839–1866. AR. Vereinsthaler, 1860. *Obv.* Bust l. *Rev.* Shield of arms with supporters.

570. AR. Vereinsthaler, 1864. *Obv.* Head, laureated, l. *Rev.* ZUR FEIER 25 JAEHRIGER SEGENSREICHER REGIERUNG; 1864 within wreath.

GRAND DUCHY OF OLDENBURG.

571. Peter Frederic Wilhelm, 1785–1823. Third Thaler, 1816. *Obv.* Shield of arms within ermine mantle. *Rev.* Value and date.

572. AR. 12 Grote, 1816. *Obv.* Shield of arms. *Rev.* Value and date.

573. Nicholas Frederic Peter, 1853–1900. AR. Vereinsthaler, 1858. *Obv.* NICOLAUS FRIEDR.PETER GR.H.V.OLDENBURG. Head l. *Rev.* Crowned arms.

574. Ditto, 1866.

KINGDOM OF SAXONY.

575. **Frederic Augustus, 1806–1827. AV. 10 Thaler, 1817.** *Obv.* FRID. AVGVST. D. G. REX SAXONIAE. Bust r. *Rev.* Oval shield, crowned.

576. **AV. 10 Thaler, 1818.** *Obv.* Bust l. *Rev.* As No. 575.

577. **AR. Thaler, 1809.** Types similar to No. 575.

578. **AR. Thaler, 1819.** Similar to No. 576.

579. **AR. Thaler, 1820.** Ditto.

580. **AR. Speciesthaler, 1821.** *Obv.* Bust l. *Rev.* DER SEGEN DES BERGBAUES. Oval shield of arms, crowned.

581. **AR. Speciesthaler, 1823.** *Obv.* Bust l. *Rev.* Crowned arms.

582. **AR. Speciesthaler, 1824.** *Obv.* Bust l. Shorter than 581. *Rev.* DER SEGEN DES BERGBAUES. Shield of arms.

583. **AR. Speciesthaler, 1824.** *Obv.* Bust l. *Rev.* Shield, with curved sides, crowned.

584. **AR. Ditto, 1826.**

585. **AR. Two-thirds thaler, 1813.** Types as No. 575.

586. **Anthony Clement, 1827–1836. AV. 10 Thaler, 1830.** *Obv.* ANTON V. KOENIG VON SACHSEN. Head r. *Rev.* Crowned shield of arms within olive wreath.

587. **AV. 5 Thaler, 1834.** Similar to last.

588. **AR. Speciesthaler, 1835.** Types similar to No. 586.

589. **AR. Ditto, 1836.**

590. **AR. Two-thirds thaler, 1827.** Similar to No. 586.

591. **AR. Sixth thaler, 1829.** Similar to No. 586.

592. **Frederic Augustus, 1836–1854. AV. 5 Thaler, 1839.** *Obv.* FRIEDRICH AUGUST V.G.G.KOENIG V. SACHSEN. Head r. *Rev.* Crowned arms.

593. **AR. Speciesthaler, 1836.** Types similar to No. 592.

594. **AR. Ditto, 1838.**

595. **AR. Conventionthaler, 1839.** *Obv.* As No. 592. *Rev.* Shield of arms within ermine mantle.

596. **AR. Ditto, 1841.**

597. **AR. Sixth-thaler, 1841.** *Obv.* Shield of arms. *Rev.* Value and date.

598. **AR. Twelfth-thaler, 1836.** Similar to last.

599. **AR. 2 Neu-Groschen, 1841.** *Obv.* Crowned shield of arms. *Rev.* Value.

600. **AR. Neugroschen, 1841.** As last.

601. **AE. 2 Pfennige, 1841.** As No. 599.

602–603. **John, 1854–1873. AR. Vereinsthaler, 1856.** *Obv.* IOHANN V.G.G. KOENIG VON SACHSEN. Head l. *Rev.* Arms within ermine mantle.

604–605. **AR. Doppelvereinsthaler, 1858.** *Obv.* As last. *Rev.* ZWEI VEREINSTHALER. Arms within ermine mantle.

606. **AR. Vereinsthaler, 1865.** *Obv.* As No. 602. *Rev.* Crowned shield of arms; below, PROVIDENTIAE MEMOR.

607. **AR. Vereinsthaler, 1866.** *Obv.* As No. 602. *Rev.* SEGEN DES BERGBAUES. Shield of arms supported by prince and peasant.

GRAND DUCHY OF SAXE-WEIMAR.

608. **Carl August, 1815–1828. AR. Speciesthaler, 1815.** *Obv.* GROSSHERZOGTHUM SACHSEN. Arms crowned. *Rev.* Within wreath, DEM | VATERLANDE. | 1815.

609. **Carl Frederic, 1828–1853. AR. Vereinsthaler, 1841.** *Obv.* Head l. *Rev.* Shield of arms, crowned.

610. **Carl Alexander, 1853–1901. AR. Vereinsthaler, 1858.** *Obv.* Head l. *Rev.* Crowned arms within mantle.

611. **AR. Vereinsthaler, 1870.** As last.

SAXE-MEININGEN.

612. **Bernhard, 1803–1866. AR. Gulden, 1838.** *Obv.* BERNHARD HERZOG ZU SACHSEN MEININGEN. Head l. *Rev.* Value and date.

613. **AR 3 1/3 Gulden or Doppelthaler, 1854.** *Obv.* Bearded head l. *Rev.* Helmeted arms within mantle.

SAXE-ALTENBURG.

614. **Ernst, 1853–. AR. Vereinsthaler, 1869.** *Obv.* ERNST HERZOG VON SACHSEN ALTENBURG. Head r. *Rev.* Arms within a mantle.

SAXE-COBURG-GOTHA.

615. **Ernst I, 1806(1826)–1844. AR. 20 Kreutzer, 1836.** *Obv.* Bust l. *Rev.* Crowned shield of arms.

616. **Ernst II, 1844–1893. AR. 3 1/2 Gulden, or 2 Thaler, 1854.** *Obv.* Head l. *Rev.* Arms within ermine mantle.

KINGDOM OF WÜRTEMBERG.

617. **Frederic I, 1805–1816. AR. 6 Kreutzer, 1808.** *Obv.* F R in monogram. *Rev.* Round shield of arms, crowned.

618. **AR. Kronenthaler, 1810.** *Obv.* FRIDERICH I. KOENIG VON WURTTEMBERG. Short bust l. *Rev.* Shield supported by lion and stag.

619. **AR. Thaler, 1812.** *Obv.* Bust r. *Rev.* Similar to No. 618.

620. **Wilhelm I, 1816–1864. AV. Ducat, 1818.** *Obv.* Bust r. *Rev.* Similar to No. 618.

621. **AV. 5 Gulden, 1825.** *Obv.* As last. *Rev.* Heart-shaped shield within oak and olive wreath.

622. **AV. Ducat, 1841.** *Obv.* Head l. *Rev.* Shield of arms with supporters.

623. **AR. Kronenthaler, 1817.** *Obv.* Bust l. *Rev.* Value, crown, and date, within wreath.

624. **AR. Gulden, 1824.** *Obv.* As No. 620. *Rev.* Round shield, crowned.

625. **AR. Kronenthaler, 1825.** Legends and types as No. 621.

626. **Ditto, 1833.** *Obv.* As No. 620. *Rev.* HANDELSFREIHEIT DURCH EINTRACHT. Female standing; cornucopia, aged man reclining.

627. **Ditto, 1837.** Similar to No. 625.

628. **Carl I, 1864–1891. Doppelthaler, 1869.** *Obv.* Head r. *Rev.* ZUR ERINNERUNG AN D. WIEDERHERSTELLUNG D. MUENSTERS IN ULM. View of cathedral.

629. **AR. Vereinsthaler, 1870.** *Obv.* As No. 628. *Rev.* Shield of arms supported by lion and stag.

630. **AR. Half-gulden, 1870.** *Obv.* Head r. *Rev.* Value and date within a wreath.

631. **AR. 1 Kreutzer, 1871.** *Obv.* Shield of arms. *Rev.* Value and date.

632. **AE. Half-kreutzer, 1870.** As last.

633. **AE. Quarter-kreutzer, 1872.** Ditto.

DUCHY OF PRUSSIA.

634. Albert von Brandenburg, 1525–1568. AR. 3 Groschen, 1545. *Obv.* Head r. *Rev.* III | GROSS:AR | TRIPLEX | ALBER:DVC. | PRVSSIE | 1545.

635. Frederic Wilhelm, 1640–1688. AR. Two-thirds thaler, 1688. *Obv.* Cuirassed bust r. *Rev.* Crowned shild of arms.

636. Frederic III, 1688–1701–1713. AR. Two-thirds thaler, 1689. *Obv.* Bust r. *Rev.* Crowned shield of arms.

637. AR. Two-thirds thaler, 1689. As last, but narrower shield on reverse.

KINGDOM OF PRUSSIA.

638. Frederic Wilhelm I, 1713–1740. AR. Two-thirds thaler, 1714. *Obv.* FRID. WILH. D. G. REX BORUSSIAE. Bust r. *Rev.* Notched shield of arms.

639. AR. Two-thirds thaler, 1720. *Obv.* Bust r. *Rev.* Round shield of arms.

640. Frederick II, 1740–1786. AV. Doppel Frederick d'Or, 1750. *Obv.* FREDERICVS BORUSSORVM REX. Bust r. *Rev.* Eagle on trophy of arms.

641. AV. Doppel Frederick d'Or, 1767. *Obv.* Laureated head r. *Rev.* Eagle on arms

642. AV. Frederick d'Or, 1752. *Obv.* As No. 640. *Rev.* Eagle on arms.

643. AV. Frederick d'Or, 1763. *Obv.* Head r. *Rev.* Crowned eagle perched on trophy.

644. AV. Frederick d'Or, 1776. As No. 641.

645. AV. Half Frederick d'Or, 1763. Similar to No. 643.

646. AR. Reichsthaler, 1750. *Obv.* Bust r. *Rev.* Eagle perched on a trophy of arms. mm. F.

647. AR. Ditto, 1764. *Obv.* Laureated head r. *Rev.* As last.

648. AR. Reichsthaler, 1785. Similar to No. 646. mm. A.

649. Ditto, 1786.

650. AR. Half-reichsthaler, 1764. As 647.

651. AR. Third-thaler, 1769. *Obv.* Head r. *Rev.* Value and date.

652. Ditto, 1771.

653. Ditto, 1774.

654. Frederick Wilhelm II, 1786–1797. AV. Frederick d'Or, 1795. *Obv.* FRIED:WILHELM III. KOENIG VON PREUSSEN. Bust r. *Rev.* Eagle on trophy.

655. Ditto, 1796.

656. AR. Thaler, 1791. *Obv.* Cuirassed bust r. *Rev.* Crowned eagle on scepter.

657. AR. Thaler, 1796. *Obv.* As last. *Rev.* Crowned arms supported by wild man.

658. AR. Third-thaler, 1788. *Obv.* As 656. *Rev.* Crowned shield of arms.

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659. Frederick Wilhelm III, 1797–1840. AV. Doppel Frederick d'Or, 1801. *Obv.* FRIEDR. WILHELM III. KOENIG VON PREUSSEN. Bust l. *Rev.* Crowned eagle on trophy.

660. AV. Frederick d'Or, 1803. Similar to last.

661. AV. Half Frederick d'Or, 1817. *Obv.* Bust l. *Rev.* Eagle on a trophy.

662. AV. Doppel Frederick d'Or, 1831. *Obv.* Head r. *Rev.* Eagle on trophy.

663. AV. Frederick d'Or, 1825. As last.

664. AV. Frederick d'Or, 1835. Similar to 662.

665. **AR. Thaler, 1802.** *Obv.* Bust l. *Rev.* Arms supported by wild man.

666. **AR. Reichsthaler, 1814.** *Obv.* Bust r. *Rev.* Value and date within oak wreath.

667. **Ditto, 1815.**

668. **AR. Thaler, 1818.** *Obv.* Bust l. *Rev.* Eagle on trophy. mm. A.

669. **Ditto, 1819.** mm. D.

670. **AR. Conventions-thaler, 1824.** *Obv.* Head r. *Rev.* Crowned shield of arms.

671. **Ditto, 1825.**

672. **AR. Thaler, 1829.** Similar to No. 670.

673. **AR. Thaler, 1832.** *Obv.* Head r. *Rev.* SEGEN DES | MANSFELDER | BERGBAUES.

674. **AR. 2 Thaler or 3 1/2 Gulden, 1840.** *Obv.* Head r. *Rev.* Shield of arms within ermine mantle.

675. **AR. Two-thirds thaler, 1801.** *Obv.* Oval shield of arms. *Rev.* Value.

676. **Fifth-thaler, 1822.** *Obv.* Head r. *Rev.* Shield of arms.

676a. **Ditto, 1826.**

677. **AR. Groschen, 1821.** *Obv.* Head r. *Rev.* Value and date.

678. **AR. Half-groschen, 1831.** As last.

679. **Frederick William IV, 1840–1861. AV. Frederick d'Or, 1855.** *Obv.* FRIEDR. WILHELM IV KOENIG V. PREUSSEN. Head r. *Rev.* Crowned eagle perched on trophy.

680. **AV. Half Frederick d'Or, 1855.** As last.

681. **AR. 2 Thaler or 3 1/2 Gulden, 1841.** *Obv.* Head r. *Rev.* Shield of arms within ermine mantle.

682. **Ditto, 1842.**

683. **AR. Conventionsthaler, 1851.** *Obv.* Head r. *Rev.* Crowned shield of arms within Order chain.

684. **Ditto, 1855.**

685. **AR. Vereinsthaler, 1857.** *Obv.* Head r. *Rev.* Prussian eagle, crowned.

686. **Ditto, 1859.** As last.

687. **Wilhelm I, 1861–1871. AV. Krone, 1867.** *Obv.* WILHELM KOENIG VON PREUSSEN. Head r. *Rev.* Value and date.

688. **AV. Half-krone, 1867.** As last.

689–690. **AR. Krönungsthaler, 1861.** *Obv.* Busts of king and queen r. *Rev.* Eagle; W and A, crowned, in form of cross, and R's in angles.

691. **AR. Vereinsthaler, 1867.** *Obv.* Laureated head r. *Rev.* Eagle.

692. **Ditto, 1867.**

693. **AR. 2 Vereinsthaler, 1867.** As No. 691.

694. **Vereinsthaler, 1871.** As No. 691.

695. **AR. Sixth-thaler, 1867.** Types similar to No. 691.

696. **AR. 2 1/2 Groschen, 1867.** *Obv.* Head r. *Rev.* Value.

697. **AR. 2 1/2 Grsochen, 1871.** As No. 696.

698. **AR. 1 Groschen, 1867.** As 696.

699. **AR. 1 Groschen, 1871.** As No. 696.

700. **AR. Half-groschen, 1867.** Ditto.

701. **AE. 4 Pfennige, 1871.** *Obv.* Head r. *Rev.* Value.

702. **AE. 2 Pfennige, 1871.** As last.

703. **AE. 1 Pfennig, 1871.** Ditto.

III. THE GERMAN EMPIRE.

PRUSSIA.

704. **Wilhelm 1, 1871–1888. AV. 20 Mark, 1872.** *Obv.* WILHELM DEUTSCHER KAISER KOENIG V. PREUSSEN. **Head r.** *Rev.* Eagle.

705. **AR. Mark, 1874.** *Obv.* DEUTSCHES REICH. Value within wreath. *Rev.* Eagle.

706. **AR. 20 Pfennige, 1875.** *Obv.* Eagle. *Rev.* Value.

707. **N. 10 Pfennige, 1874.** Types similar to No. 706.

708. **N. 5 Pfennige, 1874.** Ditto.

709. **AE. 2 Pfennige, 1874.** Ditto.

710. **AE. 1 Pfennig, 1874.** Ditto.

711. **Frederick, 1888. AV. 20 Mark.** *Obv.* FRIEDERICH DEUTSCHER KAISER KOENIG V. PREUSSEN. Head r. *Rev.* Eagle.

712–713. **AV. 10 Mark.** As last.

714. **AR. 5 Mark.** Types similar to No. 711.

715. **AR. 2 Mark.** Ditto.

716. **Wilhelm II, 1888–. AV. 20 Mark, 1888.** *Obv.* WILHELM II DEUTSCHER KAISER KOENIG V. PREUSSEN. **Head r.** *Rev.* Eagle.

717. **AV. 20 Mark, 1903.** As last.

718. **AV. 10 Mark, 1903.** Ditto.

719. **AR. 5 Mark, 1901.** *Obv.* FRIEDERICH I 1701 – WILHELM II. 1901. Busts l. *Rev.* Eagle.

720. **AR. 2 Mark, 1901.** Similar to last.

721. **AR. 5 Mark, 1903.** Types similar to No. 716.

722. **AR. 3 Mark, 1908.** Types similar to No. 716.

723. **AR. Mark, 1903.** Ditto.

724. **AR. 50 Pfennige, 1903.** Ditto.

725. **AR. Half-mark, 1905.** *Obv.* Eagle. *Rev.* 1/2 | MARK within wreath.

726. **N. 25 Pfennige, 1909.** *Obv.* DEUTSCHES REICH. Eagle. *Rev.* 25 | PFENNIG between wheat heads.

727. **N. 10 Pfennige, 1903.** *Obv.* Eagle. *Rev.* Value.

728. **N. 5 Pfennige, 1903.** As last.

729. **AE. 2 Pfennige, 1903.** Ditto.

730. **AE. 1 Pfennig, 1903.** Ditto.

GRAND DUCHY OF BADEN.

731. **Frederick, Regent, then Grand Duke, 1852(1856)–1907. AR. 5 Mark, 1876.** *Obv.* FRIEDERICH GROSHERZOG VON BADEN. Head l. *Rev.* Eagle.

732. **AR. 5 Mark, 1902.** *Obv.* Head r. *Rev.* Eagle.

733. **AR. 5 Mark, 1902. Jubilee Piece.** *Obv.* As No. 732, but with branch of laurel beneath bust, and dates 1852–1902. *Rev.* Eagle.

734. AR. 2 Mark, 1876. Similar to No. 731.

735. AR. 2 Mark, 1906. *Obv.* FRIEDERICH UND LUISE VON BADEN. 1856–1906. Busts r. *Rev.* Eagle.

736. Frederick II, 1907–. AR. 3 Mark, 1908. *Obv.* FRIEDERICH II GROSSHERZOG VON BADEN. Head l. *Rev.* Eagle.

KINGDOM OF BAVARIA.

737. Otto, 1886–. AV. 10 Mark, 1888. *Obv.* OTTO KOENIG VON BAYERN. Head l. *Rev.* Imperial eagle.

738. AR. 5 Mark, 1891. Legends and types similar to last.

739. AR. 3 Mark, 1908. Ditto.

GRAND DUCHY OF HESSE.

740. Ludwig III, 1848–1877. AR. 5 Mark, 1875. *Obv.* LUDWIG III GROSHERZOG VON HESSE. Head r. *Rev.* Imperial eagle.

741. Ernest Ludwig III, 1892–. AR. 5 Mark, 1895. *Obv.* Head l. *Rev.* Eagle.

FREE CITY OF HAMBURG.

742. AR. 2 Mark, 1876. *Obv.* FREIE UND HANSE STADT HAMBURG. Arms of Hamburg. *Rev.* Imperial eagle.

743. Ditto, 1903.

744. AR. 3 Mark, 1908. Similar to No. 742, except value.

MECKLENBURG-SCHWERIN.

745. Frederick Franz IV, 1897–. AR. 2 Mark, 1901. *Obv.* FRIEDERICH FRANZ V. G. G. GROSSH. V. MECKLENB. SCHW. Head r. *Rev.* Eagle.

GRAND DUCHY OF OLDENBURG.

746. Frederick August, 1900–. AR. 2 Mark, 1900. *Obv.* Bust r. *Rev.* Eagle.

KINGDOM OF SAXONY.

747. Albert, 1873–1903. AV. 20 Mark, 1894. *Obv.* ALBERT KOENIG VON SACHSEN. Head r. *Rev.* Eagle.

748. AR. 5 Mark, 1893. Legends and types similar to No. 747.

749. Georg, 1903–1904. AR. 5 Mark, 1903. *Obv.* GEORG KOENIG VON SACHSEN. Head r. *Rev.* Imperial eagle.

750. AR. 2 Mark, 1902. Legends and types similar to last.

751. Ditto, 1903.

752. Frederick Augustus, 1903–. AR. 3 Mark, 1909. *Obv.* FRIEDRICH AUGUST KOENIG V. SACHSEN. Head r. *Rev.* Eagle.

GRAND DUCHY OF SAXE-WEIMAR.

753. Wilhelm Ernest, 1901–. AR. 2 Mark, 1901. *Obv.* Head l. *Rev.* Eagle.

754. AR. 5 Mark, 1903. *Obv.* WILHELM ERNST–CAROLINE GROSZHERZOG U. GROSZHERZOGIN V. SACHSEN. Busts r. *Rev.* Eagle.

755. AR. 2 Mark, 1903. As last.

SAXE-MEININGEN.

756. Georg II. AR. 3 Mark, 1908. *Obv.* GEORG II. HERZOG VON SACHSEN-MEININGEN. Bust l. *Rev.* Eagle.

SAXE-ALTENBURG.

757. Ernst. AR. 5 Mark, 1901. *Obv.* ERNST HERZOG VON SACHSEN ALTENBURG. Head r. *Rev.* Eagle.

758. Ditto, 1903.

KINGDOM OF WÜRTEMBERG.

759. Carl I, 1864–1891. AV. 5 Mark, 1877. *Obv.* KARL KOENIG VON WUERTTEMBERG. Head r. *Rev.* Imperial eagle.

760. AR. 5 Mark, 1875. Legends and types similar to last.

761. Wilhelm II, 1891–. AR. 5 Mark, 1903. *Obv.* WILHELM II. KOENIG VON WUERTTEMBERG. Head r. *Rev.* Eagle.

762. AR. 2 Mark, 1903. Legends and types similar to last.

763. AR. 3 Mark, 1908. Ditto. Edge, GOTT MIT UNS.

SUPPLEMENTARY TO ROMAN-GERMAN EMPIRE.

SILESIA.

1. **AV. Ducat, 1639.** *Obv.* Eagle. *Rev.* SALVS ET VICTORIA NOSTRA within a circle; JEHOVA above clouds.

BRESLAU.

2. **AV. Ducat,** *Obv.* Bust r. *Rev.* ORE ET CORDE S.P.Q.W.

LIEGNITZ.

3. **George III, and brothers, 1639–1664. AV. Ducat, 1659.** *Obv.* D.G. GEORGIUS.LUDOVIC. & CHRISTIA.FRAT. Three facing busts with swords. *Rev.* Shield of arms.
4. **AR. Thaler, 1652.** As No. 3, but without swords in hands of the dukes.
5. **AR. Thaler, 1659.** As No. 3, but two on left grasp swords with right hands, the one on right with the left.

BOHEMIA.

1. **John I, 1310–1347. AR. Grossus.** *Obv.* A crown. *Rev.* GROSSI PRAGENSES. Lion.
2. **Ladislas II, 1471–1516. AR. Grossus.** *Obv.* Types as No. 1.
3. **Frederic, 1619–1620. AR. Half-thaler, 1620.** *Obv.* Draped bust crowned. *Rev.* Round shield of arms.
4. **Protestant Revolt of 1618–1620. AR. Quarter-thaler, 1619.** *Obv.* Crown and date. *Rev.* Lion.
5. **Counts Schlick. AR. Thaler, 1519.** *Obv.* LVDOVICVSºPRIMºDº GRACIAºRºBOº Lion. *Rev.* AR(ma) DOMI(norum) SLI (ckorum) STE(fani) ET FRA(trum) CO(mitum) D(e) B(assano). St. Joachim standing l. The Joachimsthaler.

TRANSYLVANIA.

1. **Sigismund Bathori, 1581–1596. AR. Thaler.** *Obv.* Bust, with cuirass, r. *Rev.* Shield of arms.
2. **Gabriel Bethlen, 1613–1629. AR. Thaler, 1627.** *Obv.* Bust r. *Rev.* Shield of arms crowned.
3. **George Rakoczy, 1649–1658. AV. Ducat, 1650.** *Obv.* GEO. RA. D. G. TRA. Bust in cuirass. *Rev.* Virgin and Holy Child.
4. **Michael I, Apalfi, 1662–1668. AR. Thaler, 1664.** *Obv.* Half-length bust r. *Rev.* Crowned shield of arms.

HUNGARY.

1. **Stephen I, A. D. 997–1038. AR. Denarius.** *Obv.* STEPHANVS REX. A cross. *Rev.* CIVITAS REGIA. Cross.
2. **Andrew I, A. D. 1047–1061. AR. Denarius.** *Obv.* ANDREAS REX. Cross, with triple arms. *Rev.* Cross.
3. **Bela I, A. D 1061–1074. AE.** *Obv.* REX BELA REX STS. Bela and son Stephen seated. *Rev.* The Virgin seated.
4. **Louis I, A. D. 1342–1382. AR. Denarius.** *Obv.* LODOVICI. Shield. *Rev.* St. Ladislaus standing facing.
5. **Ladislaus V, A. D. 1452–1458. AV. Ducat.** *Obv.* Shield of arms. *Rev.* St. Ladislaus standing.
6. **Matthias Corvinus, A. D. 1458–1490. AV. Ducat.** *Obv.* Madonna and Child. *Rev.* St. Ladislaus; in field, K P.
7. **AV. Ducat.** *Obv.* Shield of arms. *Rev.* St. Ladislaus; in field, N; to right, shield.
8. **AV. Ducat.** *Obv.* As No. 7. *Rev.* As No. 7 with crossed hammers on shield.
9. **AV. Ducat.** Types as No. 7 with H M in field.

UNDER AUSTRIA.

10. **Ferdinand I, A. D. 1540–1563. AV. Ducat, 1549.** *Obv.* Virgin and Child. *Rev.* St. Ladislaus.
11. **AR. Thaler, 1555.** *Obv.* Crowned bust r. *Rev.* Shield of arms.
12. **Rodolph II, A. D. 1576–1612. AV. Ducat, 1599.** *Obv.* Virgin and Child. *Rev.* St. Ladislaus.
13. **AR. Thaler, 1585.** *Obv.* Crowned bust r. *Rev.* Imperial eagle; mm. N B.
14. **AR. Thaler, 1592.** *Obv.* Draped bust r. *Rev.* Imperial eagle.
15. **Ferdinand III, A. D. 1625–1647. AV. Ducat, 1646.** *Obv.* King, crowned, standing r. *Rev.* Virgin and Child.
16. **Ditto, 1655.**
17. **AR. Thaler, 1646.** *Obv.* Laureated bust r. *Rev.* Austrian eagle.
18. **Leopold I, A. D. 1658–1705. AV. Sixth-ducat.** *Obv.* Laureated bust r. *Rev.* Virgin and Child.
19. **AR. Thaler, 1691.** *Obv.* Laureated bust r. *Rev.* Imperial eagle.
20. **AR. Thaler, 1695.** As No. 19.
21. **AR. Half-thaler, 1693.** As No. 19.
22. **AR. Half-thaler, 1704.** *Obv.* Garnished shield of arms. *Rev.* PATRONA HVNG:1704. Virgin and Child.
23. **Charles VI, A. D. 1712–1741. AV. Ducat, 1724.** *Obv.* CAROLVS.VI. D.G.R.T.S.A.G.H.H.B.R., reading from top of field. The emperor standing r. *Rev.* Virgin and Child.
24. **AV. Ducat, 1738.** *Obv.* Same titles, etc., as No. 23, but reading from bottom. *Rev.* As No. 23.
25. **Maria Theresia, A. D. 1741–1780. AV. Ducat, 1742.** *Obv.* MA. THERESIA D.G.REG.HV.BO. The empress standing r. *Rev.* As No. 23.
26. **AR. Thaler, 1757.** *Obv.* Draped bust r. *Rev.* Virgin and Child standing.
27. **AR. Thaler, 1761.** As No. 26.

28. **AR. Thaler, 1780.** *Obv.* Crowned shield of arms. *Rev.* Madonna and Child seated.

29. **AR. Half-thaler, 1780.** As No. 28.

30–31. **Joseph II, A. D. 1780–1790. AR. Thaler, 1780.** IOS.II.D.G.IMP. S.A.G.H.B.REX.A.A.D.B. & L. Same types as No. 28.

32. **AV. Ducat, 1784.** *Obv.* King, crowned. *Rev.* Virgin and Child seated.

33. **Ferdinand I, A. D. 1835–1848. AV. Ducat, 1839.** *Obv.* FERD.I.D.G. AVST.IMP.HVNG.B.REX. etc. King standing r. *Rev.* Virgin and Child.

34. **AV. Ducat, 1848.** *Obv.* V.FERD.MAGY.H.T.ORSZ. etc. Emperor standing l. *Rev.* Virgin and Child.

35. **AR. Thaler, 1839.** *Obv.* Head r. *Rev.* As No. 33.

36. **AR. Florin, 1839.** Types as No. 35.

37. **AR. 20 Kreutzer, 1839.** Types as No. 35.

38. **AR. 10 Kreutzer, 1839.** Types as No. 35.

39. **AR. 20 Kreutzer, 1848.** *Obv.* Head r. *Rev.* Virgin and Child.

40. **AE. Kreutzer, 1848.** *Obv.* Crowned shield. *Rev.* Value and date.

41. **Francis Joseph, 1848–. AV. 10 Francs, 1870.** *Obv.* FERENCZ JOSEF I.K.A.CS.ES.M.H.S.D.O.AP.KIR. Head r. *Rev.* Crowned shield of arms.

42. **AV. 10 Francs, 1871.** Similar to No. 41.

43. **AR. Florin, 1871.** *Obv.* FERENCZ JOSEF A. CSASAR. Laureated head r. *Rev.* Crown supported by two angels over shield of arms.

44. **AR. Florin, 1871.** *Obv.* As No. 41. *Rev.* Crowned shield of arms within beaded circle.

45. **AR. Florin, 1891.** *Obv.* Similar to No. 41. *Rev.* Crowned shield with in-curved sides.

46. **AR. 20 Kreutzer, 1870.** *Obv.* Head r. *Rev.* Value and crown.

47. **AR. 10 Kreutzer, 1870.** Similar to No. 46.

48. **AR. 6 Kreutzer, 1849.** *Obv.* MAGYAR KIRALYI VALTO PENZ. Crowned shield. *Rev.* Value and date.

49. **AE. 4 Kreutzer, 1868.** *Obv.* Shield of arms. *Rev.* Value and date.

50. **AR. 3 Kreutzer, 1849.** Similar to No. 48.

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51. **AV. 20 Kronen, 1892.** *Obv.* Emperor standing. *Rev.* Crowned shield of arms supported by angels.

52. **Ditto, 1904.**

53. **AV. 10 Kronen, 1904.** Types similar to No. 51.

54. **Ditto, 1905.**

55. **AR. 5 Korona, 1900.** *Obv.* Laureated head r. *Rev.* Crown supported by angels.

56. **AR. 1 Korona, 1895.** *Obv.* Head r. *Rev.* Value and crown.

57. **N. 20 Filler, 1893.** *Obv.* Crown and date. *Rev.* Value in wreath.

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58. **Jubilee Coinage. AV. 100 Krona, 1907.** *Obv.* Emperor standing r. holding scepter and orb. *Rev.* MAGYAR KIRALYSAG. Crowned shield.

59. **AV. 100 Korona, 1907.** *Obv.* Laureated head r. *Rev.* Anointing of the king.

60. **AR. 5 Korona, 1907.** Types similar to No. 59.

AUSTRIA.

1. **Francis I, 1806–1835. AV. 4 Ducats, 1830.** *Obv.* Laureated bust r. *Rev.* Double eagle.
2. **AV. Ducat, 1834.** Types similar to No. 1.
3. **AR. Thaler, 1821.** *Obv.* FRANCISCVS I.D.G.AVSTRIAE IMPERATOR. Laureated bust r. *Rev.* Double eagle. mm. V.
4. **AR. Thaler, 1834.** Types as No. 3. mm. A.
5. **Ditto, 1835.**
6. **AR. 20 Kreutzer, 1826.** *Obv.* Laureated head. *Rev.* Double eagle.
7. **Ditto, 1834.**
8. **AR. 5 Kreutzer, 1833.** Types as No. 6.
9. **AR. 3 Kreutzer, 1828.** Types as No. 6.
10. **AR. 3 Kreutzer, 1833.** Similar to No. 6, but with value on eagle's breast.
11. **AE. Kruetzer, 1816.** *Obv.* Crowned shield. *Rev.* Value and date.
12. **AE. Kreutzer, 1816.** Types as No. 11; smaller planchet.
13. **AE. Half-kreutzer, 1816.** Types as No. 11.
14. **AE. Quarter-kreutzer, 1816.** Types as No. 11.
15. **Ferdinand I, A. D. 1835–1848. AV. 4 Ducats, 1840.** *Obv.* FERD.I.D.G.AVSTR.IMP.HVNG.BOH.R.H.N.V. Laureated bust r. *Rev.* Double eagle.
16. **AV. Ducat, 1840.** Similar to No. 15.
17. **AR. Thaler, 1840.** *Obv.* Short bust r. *Rev.* Double eagle.
18. **AR. Gulden, 1840.** Types as No. 17.
19. **AR. 20 Kreutzer, 1840.** Types as No. 17.
20. **AR. 10 Kreutzer, 1840.** Types as No. 17.
21. **AR. 5 Kreutzer, 1840.** Types as No. 17.
22. **AR. 3 Kreutzer, 1840.** Types as No. 17.
23. **Francis Joseph I, 1848–. AR. 6 Kreutzer, 1848.** *Obv.* Crowned shield. *Rev.* Value and date.

24–28. **AE. 3, 2, 1, 1/2, 1/4 Kreutzer pieces, 1851.** *Obv.* Double eagle. *Rev.* Value.

29. **AR. Vereinsthaler, 1857.** *Obv.* Laureated head r. *Rev.* Double eagle.

30–32. **AR. 20, 10, 5 Kreutzer pieces, 1870.** *Obv.* Laureated head r. *Rev.* Eagle.

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33. **AV. 4 Ducats, 1871.** *Obv.* Laureated bust r. *Rev.* Double eagle with shield of arms on breast.
34. **AV. Ducat, 1871.** *Obv.* Laureated head r. *Rev.* As No. 33.
35. **AV. 4. Florin, 1871.** *Obv.* Laureated head. *Rev.* IMPERIVM AVSTRIACVM. Small double eagle.
36. **AR. Florin, 1871.** *Obv.* Laureated head r. *Rev.* Double eagle.
37. **AR. 2 Gulden, 1879. Commemorating silver wedding.** *Obv.* FRANC.IOS.D.G.AVSTR.IMP.ET.HVNG.REX AP. ELISABETHA.IMP.ET.REG. Busts r. *Rev.* Female figure seated holding ship's helm and cornucopia.

38. AV. 20 Kronen, 1892. *Obv.* Laureated head r. *Rev.* Double eagle.

39–40. Ditto, 1903.

41–42. 10 Kronen, 1897. Types similar to No. 38.

43–44. AR. 5 Kronen, 1900. *Obv.* Laureauted head r. *Rev.* Double eagle within olive wreath.

45–46. AR. 1 Krone, 1901. *Obv.* Laureated head r. *Rev.* Numeral 1 and crown.

47–48. N. 20, 10 Kreutzer pieces, 1893. *Obv.* Double eagle. *Rev.* Value on a shield.

49–50. AE. 2 Kreutzer pieces, 1895. Types similar to No. 47.

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51. Jubilee Coinage. AV. 100 Kronen, 1908. *Obv.* Bust r. *Rev.* DVODECEM LVSTRIS GLORIOSE PERACTIS. Female figure reclining upon a cloud.

52. AV. 20 Kronen, 1908. *Obv.* As No. 51. *Rev.* Inscription as on No. 51; double eagle; above, 1848–1908.

53. AV. 10 Kronen, 1908. Similar to No. 52; dates 1848–1908 below the eagle.

54. AR. 5 Kronen, 1908. *Obv.* As No. 51. *Rev.* Dancing girl.

55. AR. Krone, 1908. *Obv.* As No. 51. *Rev.* Monogram, F J I, and laurel spray; above, crown.

LICHTENSTEIN.

56. John II, AR. 5 Kronen, 1904. *Obv.* JOHANN II FURST VON LICHTENSTEIN. Bust r. *Rev.* Crowned shield of arms in wreath.

57. AR. Krone, 1904. Types similar to No. 56.

SWITZERLAND.

THE CANTONS.

1. **Oberwalden. AR. 20 Kreutzer, 1726.** *Obv.* Shield of arms. *Rev.* Eagle.
2. **Lucerne. AR. 10 Batzen, 1793.** *Obv.* Crowned arms. *Rev.* Four monograms (LL) placed cruciformly.
3. **AR. 5 Batzen, 1793.** Types similar to No. 2.
4. **AR. 20 Batzen, 1795.** *Obv.* Crowned arms within wreath. *Rev.* As No. 2.
5. **Zurich AR. Thaler, 1727.** *Obv.* MONETA REIPUBLICAE TIGURINAE. Arms. *Rev.* View of city.
6. **AR. Half-thaler, 1736.** *Obv.* Legend as No. 5; arms supported by lion. *Rev.* As No. 5.
7. **AR. Half-thaler, 1776.** *Obv.* Oval shield of arms supported by lion. *Rev.* IUSTITIA ET CONCORDIA within wreath.
8. **Berne. AV. Ducat, 1794.** *Obv.* RESPUBLICA BERNENSIS. Crowned arms. *Rev.* Value and date within wreath.
9. **AV. Ducat, 1797.** *Obv.* DEUS PROVIDEBIT. A Swiss standing, holding battle ax and fasces. *Rev.* Shield of arms.
10. **AR. Thaler, 1494.** *Obv.* St. Vincent. *Rev.* Bear and eagle beneath arch of seven shields; around, shields.
11. **AR. Thaler, 1795.** *Obv.* DOMINUS PROVIDEBIT. Swiss standing. *Rev.* Spade-shaped shield of arms.

12–13. **AR. Thaler, 1798.** Similar to No. 11.

14. **AR. Half-thaler, 1796.** Types similar to No. 11.
15. **AR. Half-thaler, 1797.** Ditto.
16. **AR. Quarter-thaler, 1797.** *Obv.* Shield of arms crowned. *Rev.* Four monograms (BB) in form of cross.
17. **AR. 20 Kreutzer, 1756.** *Obv.* Crowned arms. *Rev.* Value in wreath.
18. **Solothurn. AR. 10 Batzen, 1794.** *Obv.* Oval shield of arms. *Rev.* Letter S over a cross.
19. **Friburg. AR. 2 Batzen, 1788.** *Obv.* Crowned arms within wreath. *Rev.* Four monograms (FF) crosswise.
20. **Basle. AV. Florin, undated.** *Obv.* Liberty pole; laurel and palm branches. *Rev.* Arms of city.
21. **AV. Quarter-florin, 1702.** *Obv.* Shield of arms supported by lion. *Rev.* Date.
22. **AV. Pistole, 1795.** *Obv.* Arms surmounted by plumed hat. *Rev.* DOMINE | CONSERVA | NOS | IN PACE in wreath.
23. **AR. Thaler, 1640.** *Obv.* Arms of Basle. *Rev.* Eagle.
24. **AR. Doppelthaler, 1741.** *Obv.* View of the city. *Rev.* Basilisk holding shield of arms.
25. **AR. Doppelthaler, undated.** *Obv.* View of city, with bridge. *Rev.* Basilisk holding shield of arms; around, eight escutcheons.
26. **AR. Thaler, undated.** *Obv.* Similar to No. 25. *Rev.* Arms supported by basilisks.

27–28. **AR. Thalers, 1765.** *Obv.* DOMINE CONSERVA NOS IN PACE. Arms supported by basilisk. *Rev.* Value and date within wreath.

29. **AR. Half-thaler, 1765.** Types similar to No. 27.

30. **AR. Third-thaler, 1766.** Ditto.

31. **AR. Sixth-thaler, 1766.** Ditto.

32. **AR. 3 Batzen, 1766.** *Obv.* Arms. *Rev.* Value.

33. **St. Gall. AR. Half-thaler, 1877.** *Obv.* BEDA. D. G. S. R. I. P. Arms within a mantle. *Rev.* Bear erect with stick of wood on shoulder.

34. **Chur. AV. Florin.** *Obv.* Facing bust of St. Lucius. *Rev.* Double eagle.

35. **Geneva. AR. Thaler, 1723.** *Obv.* Shield of arms; sun above. *Rev.* POST TENEBRAS LUX. Double eagle, crowned.

36. **AR. Half-thaler, 1795.** *Obv.* Arms:—half eagle and key within circle. *Rev.* Value encircled by rays.

37. **AR. 21 Sols, 1721.** *Obv.* Shield of arms. *Rev.* Shield inscribed POST TENEBRAS LUX.

38. **AR. 21 Sols, 1721.** Similar to No. 37.

39. **AR. 15 Sols, 1794.** *Obv.* EGALITE . LIBERTE . INDEPENDANCE. Value within rays. *Rev.* Eagle.

40. **AR. 10 1/2 Sols, 1714.** Similar to No. 37.

41. **AR. 6 Sols, 1677.** *Obv.* Shield of arms. *Rev.* I.H.S. in a glory.

42. **AR. 6 Sols, 1750.** *Obv.* Shield of arms. *Rev.* Cross.

43. **AR. 6 Sols, 1797.** *Obv.* Arms:—half eagle and key within circle. *Rev.* Value.

44. **AR. 5 Sols, 1689.** As No. 41.

45. **AR. 3 Sols, 1708.** Ditto.

46. **AR. 3 Sols, 1730.** *Obv.* Shield of arms. *Rev.* Double eagle.

47. **AR. 3 Sols, 1795.** As No. 43.

48–49. **AE. Six Sols, 1590. Necessity pieces.** *Obv.* Arms of Geneva surrounded by rays. *Rev.* SIX | SOLS | POVR LES | SOLDATS DE | GENEVE | 1590.

THE HELVETIAN REPUBLIC, 1798-1803.

50. **AV. 16 Franken, 1800.** *Obv.* HELVETISCHE REPUBLIK. Flag bearer. *Rev.* Value and date in wreath.

51. **AR. 10 Batzen, 1801.** *Obv.* Similar to No. 50; date below. *Rev.* Value in wreath.

52. **AE. Half-batzen, 1799.** *Obv.* HELVET. REPUB. within wreath. *Rev.* Value within wreath.

THE CONFEDERATED CANTONS, 1803-1848.

53. **Lucerne. AE. Batz, 1808.** *Obv.* CANTON LUCERN. Oval shield of arms. *Rev.* Value in oak wreath.

54. **AR. 10 Batzen, 1812.** *Obv.* SCHWEIZERISCHE EIDSGENOSSENSCHAFT. Armed soldier. *Rev.* Crowned shield of arms.

55. **AR. 4 Franken, 1814.** Similar to No. 54.

56. **Zurich. AR. 8 Batzen, 1810.** *Obv.* Spade-shaped shield of arms between olive and palm branches. *Rev.* Value.

57. **Berne. AR. Frank, 1811.** *Obv.* Oval shield of arms, crowned, within palm wreath. *Rev.* SCWEIZ: EIDSGENOSS. A swiss hero supporting shield inscribed XIX CAN-TONE.

58. **AR. 4 Kreutzer, 1818.** *Obv.* Arms of Berne. *Rev.* Cross.
59. **Basle. AR. Batz, 1810.** *Obv.* Shield of arms. *Rev.* Value and date.
60. **St. Gall. (AR. Thaler, 1621.** *Obv.* MO.NO.CIVIT.SAN GALLENSIS. Bear. *Rev.* Double eagle.)
61. **AR. Batz, 1813.** *Obv.* CANTON ST. GALLEN. Shield of arms. *Rev.* Value within wreath.
62. **Geneva. AR. 1 Sol, 6 Denier, 1825.** *Obv.* Shield of arms. *Rev.* Value.
63. **B. Denier, 1819.** *Obv.* Half eagle and key within circle. *Rev.* Value.
64. **AR. Sol, 1825.** As No. 62.
65. **Ditto, 1833.**
66. **B. 25 Centimes, 1839.** As No. 63.
67–70. **Bil. 10, 4, 2, and 1 Centimes, 1839.** Similar to No. 63.
71. **Aargau. AR. 20 Batzen, 1809.** *Obv.* Warrior seated r. holding battle-ax and shield. *Rev.* Shield of arms.
72. **AR. 5 Batzen, 1811.** *Obv.* Shield of arms. *Rev.* Value and date in wreath.
73. **Canton Vaud. AR. 5 Batzen, 1810.** *Obv.* CANTON DE VAUD. Shield of arms. *Rev.* Value in wreath.
74. **AR. 5 Batzen, 1830.** *Obv.* Arms between olive branches. *Rev.* Cross.
75. **AR. 1 Batzen, 1831.** Types as last.

FEDERAL REPUBLIC.

76. **AV. 20 Francs, 1892.** *Obv.* CONFOEDERATIO HELVETICA. Head l. *Rev.* Arms and star in wreath.
77. **AV. 20 Francs, 1900.** *Obv.* HELVETIA. Bust of Helvetia l. *Rev.* Shield of arms. By Landry.
78. **AR. 5 Francs, 1850.** *Obv.* Helvetia seated l. *Rev.* Value and date in a wreath.
79. **AR. 5 Francs, 1892.** *Obv.* Head l., with chaplet of flowers. *Rev.* Similar to No. 76.
80. **AR. 2 Francs, 1850.** Types similar to No. 78.
81. **AR. 2 Francs, 1886.** *Obv.* Helvetia standing, holding spear and shield. *Rev.* 2 Fr. | 1886 in wreath.
82. **AR. 1 Franc, 1850.** Types similar to No. 78.
83. **AR. 1 Franc, 1887.** Types similar to No. 81.
84. **AR. Half-franc, 1850.** Types similar to No. 78.
85. **AR. Half-franc, 1892.** Types similar to No. 81.
86. **Bil. 20 Centimes, 1850.** *Obv.* Shield of arms. *Rev.* Value.
87. **Bil. 10 Centimes, 1851.** Types as last.
88. **Bil. 5 Centimes, 1851.** Ditto.
89. **N. 20 Centimes, 1885.** *Obv.* Head r. *Rev.* Value in oak wreath.
90. **N. 10 Centimes, 1885.** Types as last.
91. **N. 5 Centimes, 1885.** Ditto.
92. **AE. 2 Centimes, 1850.** *Obv.* Shield of arms. *Rev.* Value in a wreath.
93. **AE. 2 Centimes, 1890.** As last.
94. **AE. 1 Centime, 1857.** Types as No. 92.
95. **Ditto, 1887.**

SPECIAL ISSUES TO COMMEMORATE THE NATIONAL RIFLE MATCHES.

96. **Graubunden. AR. 4 Swiss Franks, 1842.** *Obv.* Three shields of arms. *Rev.* Shield over trophy of guns and flags.

97. **Chaux-de-Fonds. AR. 5 Francs, 1863.** *Obv.* Helvetia seated l. *Rev.* Shield of arms over a trophy. By Siber.

98. **Schaffausen. AR. 5 Francs, 1865.** *Obv.* Helvetia seated r., a child standing in front of her. *Rev.* Shield of arms over cross, within a tressure.

99. **Schweiz. AR. 5 Francs, 1867.** *Obv.* Lion grasping sword and shield of arms. *Rev.* Trophy of arms. By Bovy.

100. **Zug. AR. 5 Francs, 1869.** *Obv.* Hans Landwing, holding the banner. *Rev.* Two shields in wreath. By Bovy.

101. **Zurich. AR. 5 Francs, 1872.** *Obv.* Helvetia standing l. *Rev.* Shield of arms over fasces and two guns in saltire. By Landry.

102. **St. Gall. AR. 5 Francs, 1874.** *Obv.* Shield of arms over two guns in saltire, cross above; below, procession. *Rev.* Opposing armies at Morat, 1476. By Bovy.

103. **Lausanne. AR. 5 Francs, 1876.** *Obv.* View of the city. *Rev.* Two females, with right hands joined, pledging union before trophy of flags and fasces. By Durussel.

104. **Basle. AR. 5 Francs, 1879.** *Obv.* DAS SCHWERT ZUR HAND IM HERZEN GOTT SO WIRD D.SCHWEIZER NIE Z.SPOTT. Young Swiss, with long sword, standing facing. *Rev.* Arms of Basle in circle of small escutcheons. By Durussel.

105. **Friburg. AR. 5 Francs, 1881.** *Obv.* View of the city. *Rev.* Helvetia receiving Friburg and Solothurn into federation, 1481. By Durussel.

106. **Lugano. AR. 5 Francs, 1883.** *Obv.* Trophy of guns and flags; above, TIR FEDERALE IN LU-GANO 1883. *Rev.* Helvetia and nude aged man sitting above opening of railway tunnel. By Durussel.

107. **Bern. AR. 5 Francs, 1885.** *Obv.* Arms of Bern over two guns in saltire. *Rev.* Helvetia; behind, bear. By Durussel.

FRANCE.

1–2. **Maine. After Herbert I, A. D. 1015–1036. B. Denier.** *Obv.* COMES CENOMANNIS. Monogram of Herbert. *Rev.* Cross.

3. **Narbonne. Raimond I, A. D. 966–1023. B. Denier.** *Obv.* NAIOUONA. Four annulets. *Rev.* IAMNVN. Cross.

4. **Lorraine. Antoine, A. D. 1508–1544. AR. Testoon, 1531.** *Obv.* Bust l. *Rev.* Shield crowned.

5. **Dombes. Henry II, de Montpensier, A. D. 1592–1608. AR. Testoon, 1605.** *Obv.* Bust l. *Rev.* Shield and two "H's" crowned.

6. **AR. Testoon, 1606.** Similar to No. 5, with smaller head.

7. **Anne Marie Louise, A. D. 1650–1693. AR. Twelfth-ecu, 1664.** *Obv.* Bust r. *Rev.* Arms and date.

8. **Bretagne, Jean V, A. D. 1339–1442. B. Blanc d'Argent.** *Obv.* Nine spots of ermine. *Rev.* Cross pattee.

9. **Francis I and II, A. D. 1458–1481. B. Blanc d'Argent.** *Obv.* Shield of six spots of ermine. *Rev.* Cross fleury.

10. **Chateau-Renaud. Francois de Bourbon, A. D. 1614–1631. B. Escalin d'Argent.** *Obv.* Shield of arms crowned. *Rev.* Double eagle.

11. **Charlemagne, A. D. 768–814. B. Denier.** *Obv.* METULLO. Cross. *Rev.* CARLVS REX. Monogram.

12. **Louis I, le Débonair, A. D. 814–840. B. Denier.** *Obv.* Temple type. *Rev.* Cross pattee.

13. **Charles the Simple, A. D. 893–920. B. Denier.** *Obv.* CARLVS REX. Cross. *Rev.* MET ALO. in two lines.

14. **Louis IX, A. D. 1226–1270. B. Denier.** *Obv.* LVDOVICVS REX. Cross. *Rev.* TVRONVS CIVIS. Chapel.

15. **AR. Gros Tournois.** *Obv.* LUDOVICVS REX. Cross. *Rev.* Chapel.

16. **Philip III, A. D. 1270–1285. AR. Gros Tournois.** *Obv.* PHILIPPVS REX. Cross. *Rev.* Similar to No. 15.

17. **Philip IV, A. D. 1285–1314. AR. Gros Tournois.** *Obv.* PHILIPPVS REX. Cross. *Rev.* Chapel.

18. **Philip VI, A. D. 1328–1350. AR. Maille Tierce.** *Obv.* PHILIPPVS REX. Cross. *Rev.* Portal.

19. **Charles VI, A. D. 1380–1422. AR. Grand Blanc.** *Obv.* KAROLVS FRANCORVM REX. Arms. *Rev.* Cross pattee.

20. **Charles VII, A. D. 1422–1461. AR. Grand Blanc.** *Obv.* KAROLVS FRANCORV. Arms. *Rev.* SIT NOME: DNI: BENEDICTV. Cross.

21. **Charles VIII, A. D. 1482–1498. B. Carolus de Bretagne.** *Obv.* K crowned. *Rev.* Cross pattee.

22. **B. Carolus.** Similar to No. 21.

23. **B. Liard au Dauphin.** *Obv.* KAROLVS. Dolphin. *Rev.* Cross pattee.

24–25. **AR. Grand Blanc.** *Obv.* Shield of arms. *Rev.* Cross pattee.

26–27. **Louis XII, A. D. 1498–1515. AR. Denier.** *Obv.* Shield of arms, crowned. *Rev.* Cross.

28. **Francis I, A. D. 1515–1547. AV. Ecu d'Or du Dauphiné.** *Obv.* FRANCISCVS DEI. GRACIA FRANCOR REX. Arms of France and Dauphine. *Rev.* XPS VINCIT XPS RENAT XRS IMPERAT. Cross.

29. **AR. Testoon.** *Obv.* Crowned bust r. *Rev.* Shield of arms, crowned.
30. **AR. Half-testoon.** Types similar to No. 29.
31. **Bil. Douzain.** *Obv.* Shield of arms. *Rev.* Cross.
32. **Henry II, 1547–1559. AR. Testoon, 1553.** *Obv.* Head r. *Rev.* Crowned arms.
33. **AR. Testoon, 1556.** *Obv.* Bust r. *Rev.* Crowned arms.
34. **AR. Half Gros de Nisle, 1551.** *Obv.* Letter H crowned. *Rev.* Cross.
35. **Bil. Douzain, 1550.** *Obv.* Crowned arms. *Rev.* Cross.
36. **Bil. Jeton du Marriage.** *Obv.* DENIER. P. O. V. R. *Rev.* ESPOVSER. Maltese cross.
37. **Francis II, 1559–1568. AR. Testoon, 1560.** *Obv.* HENRICUS II etc. Cross. *Rev.* Crowned arms.
38. **Charles X of the League. AV. Ecu d'Or, 1592.** *Obv.* CAROLVS . . . FR. ANCOR. REX. Crowned arms. *Rev.* CHRISTVS. REGNAT. VINCIT. ET IMPERAT. Cross.
39. **Henry IV, A. D. 1589–1610. AR. Quarter-ecu, 1590.** *Obv.* HENRICVS IIII. D. G. FRAN. ET. NAV. REX. Cross. *Rev.* SIT NOMEN etc. Crowned arms.
40. **AR. Quarter-ecu, 1597.** Similar types as No. 39, but of smaller module.
41. **AR. Quarter-ecu, 1603.** Similar to No. 39.
42. **Ditto, 1608.**
43. **Bil. Douzain, 1595.** *Obv.* Cross. *Rev.* Crowned arms.
44. **AE. Double Tournois, 1607.** Types similar to last.
45. **Louis XIII, 1610–1643. AV. Demi Louis d'Or, 1641.** *Obv.* LVD. XIII. D. G. FR. ET. NAV. REX. Bust r. *Rev.* Four crowned monograms of addorsed LL's in form of cross.
46. **AE. Tournois, 1640.** *Obv.* Bust r. *Rev.* Three lilies, value and date.
47. **Louis XIV, 1643–1715. AV. Double Louis d'Or, 1710.** *Obv.* LVD. XIIII. D. G. ★. – FR. ET. NAV. REX. Laureated bust r. *Rev.* Four crowned monograms of addorsed LL's in form of cross, with fleur de lis in the angles.
48. **AV. Louis d'Or, 1648.** *Obv.* Child bust r. *Rev.* Similar to No. 47.
49. **AV. Louis d'Or, 1668.** *Obv.* Youthful bust r. *Rev.* As No. 47.
50. **Ditto, 1694.** *Obv.* Mature bust, laureated, r. *Rev.* Four crowned fleur de lis in form of cross with L's in angles.
51. **Ditto, 1703.** Types similar to No. 47, but the cross of monograms on reverse is over two scepters in saltire.
52. **AR. Ecu Blanc, 1680.** *Obv.* Cuirassed bust r. *Rev.* Crowned shield of arms.
53. **AR. Ecu, 1690.** *Obv.* Draped bust r. *Rev.* Similar to No. 47.
54. **AR. Ecu, 1709.** *Obv.* Cuirassed bust, draped, r. *Rev.* Three crowns.
55. **AR. Demi-ecu Blanc, 1680.** Types similar to No. 52.
56. **AR. Demi-ecu, 1692.** Types similar to No. 53.
57. **AR. Demi-ecu, 1693.** *Obv.* Bust r. *Rev.* Round shield between palms.
58. **Ditto, 1695.**
59. **AR. Demi-ecu, 1709.** Types similar to No. 54.
60. **AR. Quarter-ecu, 1713.** Ditto.
61. **AR. Twelfth-ecu, 1644.** *Obv.* Child bust r. *Rev.* Crowned arms.
62. **AE. Liard, 1656.** *Obv.* Crowned bust r. *Rev.* LIARD DE FRANCE, Three lilies.

63. **Louis XV, 1715–1774. AV. Louis d'Or, 1728.** *Obv.* LUD. XV. D. G. FR. ET. NAV. REX. Bust l. *Rev.* Two oval shields of arms and crown above.

64. **AR. Ecu, 1718.** *Obv.* Bust r. *Rev.* Shield of arms, quartered, crowned.

65. **AR. Ecu, 1728.** *Obv.* Cuirassed bust l. *Rev.* Oval shield of arms, crowned, in laurel wreath.

66. **AR. Ecu, 1768.** Similar to last.

67. **Ditto, 1774.**

68. **AR. Demi-ecu, 1729.** Types similar to No. 65.

69. **AR. Quarter-ecu, 1720.** *Obv.* Bust r. *Rev.* Four crowned monograms of addorsed LL's in form of cross.

70. **AR. Twentieth-ecu, 1744.** Types similar to No. 65.

71. **Louis XVI, 1774–1793. AV. Double Louis d'Or, 1786.** *Obv.* LUD. XVI. D. G. FR. ET NAV. REX. Bust l. By Du Vivier. *Rev.* CHRS. REGN. VINC. IMPER—1786. Two square shields of arms, side by side, crowned.

72. **AV. Louis d'Or, 1777.** *Obv.* Bust l. *Rev.* Two oval shields of arms crowned.

73. **AV. Louis d'Or, 1789.** Types similar to No. 71.

74. **AR. Ecu, 1780.** *Obv.* Bust l. *Rev.* Oval shield of arms, crowned, in laurel wreath.

75. **Ditto, 1786.**

76. **AR. Ecu de six Livres, 1792, l'an 4.** *Obv.* LOUIS XVI ROI DES FRANÇOIS. Nude bust l. *Rev.* REGNE DE LA LOI. Genius of France inscribing "Constitution" on tablet.

77. **Ditto, 1793, l'an 5.**

78. **AR. Demi-ecu, 1791.** Similar to No. 74.

79–80. **AR. 30 Sols, 1791.** Types similar to No. 76.

81. **AR. 15 Sols, 1791.** Ditto.

82. **AR. Tenth-ecu, 1784.** Types similar to No. 74.

83. **AE. 2 Sols, 1792.** *Obv.* Bust l. *Rev.* Fasces in wreath.

84. **Ditto, 1793.**

85–86. **AE. Sol, 1791.** *Obv.* Bust l. *Rev.* Crowned arms.

87. **AE. Demi-sol, 1792.** As No. 83.

FIRST REPUBLIC, A. D. 1792–1804.

88–88. **AR. Ecu de six Livres, 1793, l'an II.** *Obv.* REGNE DE LA LOI. Genius writing on tablet. *Rev.* REPUBLIQUE FRANCAISE. Value and date.

90. **AR. 5 Francs, 1797.** *Obv.* UNION ET FORCE. Hercules uniting Liberty and Equality. *Rev.* 5 | FRANCS | L'AN 6 | in wreath.

91. **Ditto, 1799.**

92. **AE. Decime, 1798.** *Obv.* Female bust, representing France, l. *Rev.* Value and year of liberty in wreath.

93. **Ditto, l'an 8.**

94. **AE. 5 Centimes, 1795, l'an 4.** Similar to No. 92.

95. **Ditto, l'an 5.**

96. **Ditto, l'an 6.**

97. **Ditto, l'an 8.**

98. **AE. 1 Centime, 1798.** *Obv.* As No. 92. *Rev.* Value.

THE CONSULATE.

99. AV. 40 Francs, l'an 12. *Obv.* BONAPARTE PREMIER CONSUL. Nude bust l. *Rev.* REPUBLIQUE FRANCAISE. Value in wreath.

100. AR. 5 Francs, l'an 11. *Obv.* Bust r. *Rev.* Value in laurel wreath.

101. Ditto, l'an 12.

102. AR. Demi-franc, l'an 12. Types similar to No. 100.

103. AR. Quart de franc, l'an 12. Ditto.

THE FIRST EMPIRE, 1804–1814.

104. AV. 40 Francs, l'an 13. *Obv.* NAPOLEON EMPEREUR. Nude bust l. *Rev.* REPUBLQUE FRANCAISE. Value in wreath.

105. Ditto, 1806.

106. Ditto, 1811. *Obv.* Laureated bust l. *Rev.* EMPIRE FRANCAIS. Value in wreath.

107. AV. 20 Francs, l'an 12. Types as No. 104.

108. AV. 20 Francs, 1811. Similar to No. 106.

109. AR. 5 Francs, 1806. *Obv.* Laureated head r. *Rev.* Value in laurel wreath.

110. Ditto. mm. L.

111. Ditto, 1808.

112. Ditto, 1810.

113. AR. 1 Franc, l'an 13. *Obv.* Head r. *Rev.* Value in wreath.

114. AR. Demi-franc, 1810. Types similar to No. 109.

115–116. AR. 10 Centimes, 1808. *Obv.* Letter N, crowned. *Rev.* Value.

117. AE. Decime, 1814. *Obv.* Letter N, crowned, within a wreath. *Rev.* Value and date in wreath.

118–119. Louis XVIII, 1814–1824. AV. 20 Francs, 1814. *Obv.* LOUIS XVIII ROI DE FRANCE. Bust r. *Rev.* PIECE DE 20 FRANCS. Crowned arms.

120. AR. 5 Francs, 1814. Types similar to No. 120.

121. Napoleon Emperor. AV. 20 Francs, 1815. *Obv.* NAPOLEON EMPEREUR. Laureated bust l. *Rev.* EMPIRE FRANCAIS. Value in wreath.

122. Louis XVIII. AV. 40 Francs, 1817. *Obv.* LOUIS XVIII ROI DE FRANCE. Bust r. *Rev.* Crowned shield of arms in laurel wreath.

123. AV. 20 Francs, 1818. Similar to No. 122.

124. AR. 5 Francs, 1815. *Obv.* Bust l. *Rev.* PIECE DE 5 FRANCS. Crowned arms in wreath. Mm, M.

125. AR. 5 Francs, 1820. *Obv.* Nude bust l. *Rev.* Crowned shield dividing value, 5 — F, in wreath.

126. Ditto, 1824.

127. AR. 2 Francs, 1821. Types similar to No. 124.

128. AR. Demi-franc, 1822. Ditto.

129. Charles X, 1824–1830. AV. 40 Francs, 1824. *Obv.* CHARLES X — ROI DE FRANCE. Bust r. *Rev.* Crowned arms, date and value.

130. Ditto, 1830.

131. AV. 20 Francs, 1830. Types similar to No. 129.

132. AR. 5 Francs, 1825. *Obv.* Bust l. *Rev.* Crowned arms, date and value.

133. Ditto, 1828.

134. AR. 2 Francs, 1828. Types similar to No. 132.

135. **AR. Demi-franc, 1827.** Types similar to No. 132.

136. **AR. Quart de franc, 1828.** Ditto.

137. **Henry V. Pretender. AR. 5 Francs, 1831.** *Obv.* HENRY V ROI DE FRANCE. Bust l. *Rev.* Crowned arms, value, and date.

138. **Louis Philippe, 1830–1848. AV. 40 Francs, 1833.** *Obv.* LOUIS PHILIPPE I ROI DES FRANCAIS. Bust l. *Rev.* 40 | FRANCS | 1833, within wreath.

139. **AV. 20 Francs, 1834.** Types similar to No. 138.

140. **AR. 5 Francs, 1831.** *Obv.* Laureated head r. *Rev.* Value and date in wreath.

141–142. **Ditto, 1833.**

143. **Ditto, 1848.**

144. **AR. 2 Francs, 1831.** Types similar to No. 140.

145. **AR. Franc, 1831.** Ditto.

146. **Ditto, 1844.**

147. **AR. Demi-franc, 1833.** Types similar to No. 140.

148. **AR. 50 Centimes, 1841.** *Obv.* Head r. *Rev.* 50 CENT. and date.

149. **AR. Quart de franc, 1833.** Similar to No. 148.

THE SECOND REPUBLIC, 1848–1852.

150. **AV. 20 Francs, 1848.** *Obv.* REPUBLIQUE FRANCAISE. Genius inscribing CONSTITUTION. *Rev.* LIBERTE. EGALITE. FRATERNITE. Value and date in oak wreath.

151. **AV. 20 Francs, 1851.** *Obv.* Female head, emblematical of the republic, r. *Rev.* Value in wreath of laurel and oak.

152. **AV. 10 Francs, 1851.** Types as No. 151.

153. **AR. 5 Francs, 1848.** *Obv.* Hercules standing, uniting Equality and Liberty. *Rev.* Value and date.

154. **Ditto, 1849.**

155. **AR. 5 Francs, 1849.** *Obv.* Head, similar to No. 151, l. *Rev.* 5 | FRANCS | 1849, in oak wreath.

156. **AR. 2 Francs, 1851.** Types similar to No. 155.

157. **AR. 1 Franc, 1851.** Ditto.

158. **AR. Demi-franc, 1849.** As No. 155; reading 50 | CENT., on reverse.

159. **AR. 20 Centimes, 1851.** Similar to No. 155.

EMPIRE REVIVED.

160. **Napoleon III, 1852–1873. AV. 100 Francs, 1855.** *Obv.* NAPOLEON III – EMPEREUR. Head r. *Rev.* EMPIRE FRANCAIS. Shield of arms, within ermine mantle surmounted by crown.

161. **AV. 50 Francs, 1857.** Similar to No. 160.

162. **AV. 20 Francs, 1857.** *Obv.* Head r. *Rev.* 20 | FRANCS, within wreath.

163. **Ditto, 1860.**

164. **AV. 20 Francs, 1861.** Types similar to No. 160.

165. **AV. 10 Francs, 1859.** As No. 162, except value.

166–167. **AV. 5 Francs, 1854.** Ditto. 14.5 mm.

168. **AV. 5 Francs, 1857.** Types similar to No. 162. 17 mm.

169. **Ditto, 1859.**

170. **Ditto, 1866.**

171. **AR. 5 Francs, 1852.** *Obv.* LOUIS-NAPOLEON – BONAPARTE. Head l. *Rev.* REPUBLIQUE FRANCAISE. Value and date in wreath composed of oak and laurel.

172. **AR. 5 Francs, 1855.** *Obv.* NAPOLEON III – EMPEREUR. Head l. *Rev.* EMPIRE FRANCAIS. Round shield of arms, within ermine mantle surmounted by crown.

173. **Ditto, 1856.**

174. **Ditto, 1861.**

175. **Ditto, 1867.**

176. **Ditto, 1868.**

177. **AR. 2 Francs, 1854.** *Obv.* Head l. *Rev.* 2 | FRANCS | 1854 | in laurel wreath.

178. **AR. 2 Francs, 1866.** Types similar to No. 172.

179. **Ditto, 1867.**

180. **Ditto, 1868.**

181. **AR. 1 Franc, 1852.** Legends and types similar to No. 171.

182. **AR. 1 Franc, 1854.** *Obv.* As No. 172. *Rev.* Value and date in laurel wreath.

183. **Ditto, 1867.** As No. 172.

184. **Ditto, 1868.**

185. **AR. Demi-franc, 1859.** *Obv.* Head l. *Rev.* 50 | CENT | 1859 | in laurel wreath.

186. **AR. Demi-franc, 1867.** *Obv.* Head l. *Rev.* Crown; beneath, 50 CENT. | 1867.

187. **Ditto, 1868.**

188. **AR. 20 Centimes, 1853.** *Obv.* Head l. *Rev.* 20 | CENT. | 1853 | in wreath.

189–190. **AR. 20 Centimes, 1867.** Types similar to No. 186.

191. **Ditto, 1868.**

192. **AE. 10 Centimes, 1852.** *Obv.* NAPOLEON III EMPEREUR. Head l., in beaded circle. *Rev.* EMPIRE FRANCAIS. Eagle on thunderbolt.

193. **Ditto, 1854.**

194–195. **Ditto, 1862, 1864.**

196. **AE. 5 Centimes, 1853.** Types similar to No 192.

197. **AE. 2 Centimes, 1853.** Ditto.

198. **AE. 1 Centime, 1853.** Ditto.

THE REPUBLIC, 1870.

199. **AV. 100 Francs, 1903.** *Obv.* REPUBLIQUE FRANCAISE. Genius of France inscribing CONSTITUTION on a tablet. *Rev.* LIBERTE. EGALITE.FRATERNITE. Within oak wreath, 100 | FRANCS | 1903.

200. **AV. 50 Francs, 1896.** Types similar to No. 199.

201. **AV. 20 Francs, 1899.** *Obv.* Bust of Liberty r. *Rev.* Cock.

202. **AV. 10 Francs, 1900.** Types as No. 201.

203. **AR. 5 Francs, 1870.** *Obv.* REPUBLIQUE FRANCAISE. Head, emblematical of the republic, l. *Rev.* Value and date in wreath of oak and laurel.

204. **Ditto, 1871.**

205–206. **AR. 5 Francs, 1871.** *Obv.* LIBERTE EGALITE etc. Hercules standing, and uniting Liberty and Justice. *Rev.* 5 | FRANCS | 1871.

207. **Ditto, 1875.**

208. **AR. 2 Francs, 1870.** Types similar to No. 203.

209. Ditto, 1872.

210. AR. 2 Francs, 1902. *Obv.* The sower. *Rev.* LIBERTE etc.; 2 | FRANCS | and branch of olive beneath.

211. AR. 1 Franc, 1872. Types similar to No. 203; value, 1 | FRANC.

212. AR. 1 Franc, 1904. Similar to No. 210.

213. AR. Demi-franc, 1871. Types similar to No. 203.

214. AR. Demi-franc, 1897. Types similar to No. 210; value, 50 | CENTIMES.

215. Ditto, 1903.

216. N. 25 Centimes, 1903. *Obv.* Bust of Liberty l. *Rev.* Value in a square.

217. N. 25 Centimes, 1904. *Obv.* As last. *Rev.* Fasces and oak branch; value in field.

218. AE. 10 Centimes, 1871. *Obv.* Same head as No. 203 in beaded circle. *Rev.* 10 | CENTIMES | in wreath.

219. AE. 10 Centimes, 1899. *Obv.* Bust of Liberty r. *Rev.* Female figure representing France, seated l., holding standard and olive; beside her, child with wheat, etc., in hand.

220. AE. 5 Centimes, 1871. As No. 218, except value.

221. AE. 5 Centimes, 1904. As No. 219.

222. Ditto, 1909.

223. AE. 2 Centimes, 1903. *Obv.* Bust of Liberty r. *Rev.* Value and date.

224. AE. 1 Centime, 1872. Types similar to No. 218, except value.

225. AE. 1 Centime, 1902. Types similar to No. 223, except value.

ITALY.

SAVOY.

1. **Charles Emanuel, 1580–1630. AR. Tallero, 1570.** *Obv.* CAR.EM.D.G. DVX.SABAVD.P.PED. Bust r. *Rev.* Shield of arms, crowned.
2. **Charles Emanuel II, 1638–1675. AR. Tallero, 1652.** *Obv.* CHR.FRAN. CAR.EMAN.DVCES.SABAV. Busts, jugate, r. *Rev.* Similar to No. 1.

SARDINIA.

3. **Charles Emanuel III, 1730–1773. AR. Scudo, 1757.** *Obv.* CAR.EM.D. G.REX.SAR.CYP.ET.IER. Bust l. *Rev.* Shield of arms, crowned.
4. **AR. Quarter-scudo, 1755.** Similar to No. 3.
5. **Victor Amedeus, 1773–1796. AR. 20 Soldi, 1795.** *Obv.* VICT.AMED. D.G.REX.SARD. Bust r. *Rev.* Crowned arms.
6. **Victor Emanuel I, 1802–1805 and 1814–1821. AV. 20 Lire, 1818.** *Obv.* VICT. EM. D. G. REX. SAR. CYP. ET. IER. Bust l. *Rev.* Arms crowned, within collar of Order of Annunciation.

7–8. **AR. 5 Lire, 1817.** Types similar to No. 6.

9. **Charles Felix, A. D. 1821–1831. AV. 80 Lire, 1827.** *Obv.* CAR.FELIX D.G.REX SAR.CYP.ET HIER. Bust l. *Rev.* Shield of arms.
10. **AV. 40 Lire, 1831.** Similar to No. 9.
11. **AV. 20 Lire, 1827.** Similar to No. 9.
12. **AR. 5 Lire, 1827.** *Obv.* Bust r. *Rev.* Shield of arms.
13. **Ditto, 1828.**
14. **AR. 2 Lire, 1825.** Types similar to No. 12.
15. **Ditto, 1828.**
16. **AR. Lira, 1828.** Similar to No. 12.
17. **AR. 50 Centesimi, 1826.** Similar to No. 12.
18. **Charles Albert, A. D. 1831–1849. AV. 20 Lire, 1836.** *Obv.* CAR. ALBERTVS D. G. etc. Head l. *Rev.* Crowned shield of arms.
19. **AV. 10 Lire, 1833.** Similar to No. 18.
20. **AR. 5 Lire, 1833.** *Obv.* Head r. *Rev.* Crowned arms as No. 18.

GENOA.

21. **Republic, A. D. 1139–1252. AR. Third-genovino.** *Obv.* IANVA. Gateway. *Rev.* CVNRADVS REX. Cross.
22. **AV. Quarter-genovino.** Types similar to No. 21.
23. **AR. Denaro.** Types similar to No. 21.
24. **AR. Grosso.** Types similar to No. 21.
25. **AR. Obol.** Types similar to No. 21.
26. **AR. Double-scudo, 1653.** *Obv.* DVX. ET GVBERNATORES. REIP. GEN. Cross with *fleur de lis* in angles. *Rev.* Madonna and Child.
27. **AR. 8 Soldi, 1653.** *Obv.* Cross with stars in angles. *Rev.* ET REGE NOS. Madonna and Child.

28. **AR. 10 Soldi, 1675.** *Obv.* Crowned shield of arms and value. *Rev.* NON SVRREXIT MAIOR. St. John the Baptist.

29. **AR. 8 Lire, 1796.** Similar to No. 28.

30. **AR. 4 Lire, 1795.** Similar to No. 28.

31. **AR. 2 Lire, 1794.** Similar to No. 28.

32. **AR. Lire, 1794.** Similar to No. 28.

33–34. **AR. 10 Soldi, 1814.** *Obv.* RESPUBBLICA GENUENSIS. Shield of arms. *Rev.* NON. SURREXIT MAIOR. St. John.

35. **N. 4 Soldi, 1814.** *Obv.* Shield of arms. *Rev.* EX PROBITATE ROBUR. St. George and the dragon.

LIGURIAN REPUBLIC.

36. **AV. 96 Lire, 1798.** *Obv.* REPUBLICA LIGURE. ANNO. 1. Female figure representing the Republic, wearing mural crown, seated l. *Rev.* NELL. UNIONE LA FORZA. Fasces.

CISALPINE REPUBLIC.

37. **AV. 10 Lire, 1797.** *Obv.* LIBERTA EGUAGLIANZA. Liberty standing. *Rev.* ANNO. I. DELLA LIBERTA ITALIANA 1797. Within wreath, LIRE | DIECI | VENETE.

38. **AR. 30 Soldi, 1801.** *Obv.* REPVBLICA CISALPINA. Bust of Republic r. *Rev.* PACE | CELEBRATA | FORO BONAPARTE | FONDATO | ANNO IX. |

PIEDMONT REPUBLIC.

39. **AR. 5 Francs, 1803.** *Obv.* SUBALPINE GAULE. Italy and France. *Rev.* LIBERTE EGALITE ★ ERIDANIA. Value and date.

KINGDOM OF ITALY.

40. **Napoleon, 1805–1814. AV. 40 Lire, 1814.** *Obv.* NAPOLEONE IMPERATORE E RE. Head l. *Rev.* REGNO D'ITALIA. Eagle displayed, within an ermine mantle, surmounted by a crown. Edge, DIO PROTEGGE L'ITALIA.

41. **AV. 20 Lire, 1808.** Similar to No. 40.

42. **AR. 5 Lire, 1814.** *Obv.* Head r. *Rev.* Similar to No. 40.

43. **AR. 2 Lire, 1811.** Similar to No. 42.

44. **AR. Lira, 1810.** Similar to No. 42; stars on edge.

45. **AR. 10 Soldi, 1810.** *Obv.* Similar to No. 42. *Rev.* A crown.

46. **AR. 5 Soldi, 1811.** Similar to No. 45.

MILAN.

47. **John Galeazzo, 1476–1481. AR. Teston.** *Obv.* IO GZ. M. SF. VICE CO. DVX. MLI. SX. Bust r. *Rev.* LVDOVICVS. PATRVVS. GVBERNANS. Bust r.

48. **Charles VI. AR. Scudo, 1708.** *Obv.* CAROLVS. D. G. IMP. ET HIS. REX. Bust r. *Rev.* DVX. ET C. MEDIOLANI. Crowned arms.

49. **Joseph II, 1780–1790. AR. Scudo, 1781.** *Obv.* JOSEPH. II. D. G. R. IMP. etc. Bust r. *Rev.* MEDIOLANI ET MANT. DUX. Oval shield of arms.

50. **Francis II, 1792–1797. 30 Soldi, 1796.** *Obv.* FRANC. II. D. G. R. IMP. S. AUG. G. II. ET. B. REX. A. A. Head r. *Rev.* MEDIOLANI DUX. Shield of arms.

DUCHY OF PARMA.

51. **AR. Scudo, 1628.** *Obv.* ODOARDVS. FAR. PL. ET PAR. DVX. Bust r. *Rev.* St. Anthony standing.

PLACENTIA.

52. **AV. 2 Scudi, 1786.** *Obv.* FERDINANDVS. I. HISPANIAR. INFANS. Head r. *Rev.* D. G. PARMAE. PLAC. ET VASTAL. DVX. Shield of arms.

53. **Maria Lucia, 1814–. AV. 40 Lire, 1815.** *Obv.* MARIA LUIGIA PRINC. IMP. ARCID. D'AUSTRIA. Bust l. *Rev.* Shield of arms.

54. **AR. 5 Lire, 1815.** Similar to No. 53.

55. **AR. Lira Nuova, 1815.** Similar to No. 53.

56. **AR. 10 Soldi, 1815.** *Obv.* Similar to No. 53. *Rev.* M L, crowned.

57. **AR. 5 Soldi, 1815.** Similar to No. 56.

MONTFERRAT.

58. **William II, 1494–1518. AR. Mezzo-scudo.** *Obv.* GVILLIEMVS MAR. MONT. FER. TE. Bust l. *Rev.* Shield of arms.

FERRARA.

59. **Hercules I, d'Este, 1471–1505. AR. Half-testone.** *Obv.* HERCULES. DVX. FERRARIE. Bust l. *Rev.* DEVS FORTITVDO. MEA ★✚★. St. George and dragon.

REPUBLIC OF VENICE.

60. **Giovanni Soranza, 1312–1328. AV. Ducat.** *Obv.* IO. SVPANTIO DVX S. M. VENETI. Kneeling Doge receiving the banner from St. Mark. *Rev.* SIT. T. XRE. DAT. Q. TV. REGIS. ISTE. DVCAT. Christ standing, within an oval of stars.

61. **Barthelemi Grandenigo, 1339–1342. AV. Ducat.** Same types as No. 60.

62. **Andrea Dandola, 1343–1354. AV. Ducat.** Similar to No. 60.

63. **Giovanni Delfino, 1356–1361. AV. Ducat.** Similar to No. 60.

64. **Marco Cornaro, 1365–1368. AV. Ducat.** *Obv.* MARCO CORNARI DVX S. M. VENETI. Same types as No. 60.

65. **Andrea Gritti, 1523–1539. AV. Ducat.** Similar to No. 60.

66. **Pietro Loredano, 1567–1570. AV. Third-ducat.** *Obv.* PET. LAV. DVX. S. M. VEN. *Rev.* EGO SVM LVX MVNDI. Types as No. 60.

67. **Alvise Mocenigo I, 1570–1577. AV. Ducat.** Similar to No. 60.

68. **Antonio Priuli, 1618–1623. AR. Ducat della Croce.** *Obv.* ANTON. PRIOL. DVX. VEN. Cross fleury. *Rev.* SANCTVS. MARCVS. VEN. Shield of arms.

69. **Giovanni I Cornari, 1625–1630. AR. Mezzo-scudo della Croce.** IOAN. CORNER. DVX. VEN. Same types as No. 68.

70. **Silvestro Valier, 1694–1700. AR. Ducaton.** *Obv.* SILV.VALERIO DVX S.M.VENETV. Same type as No. 60. *Rev.* FIDES ET VICTOR. Winged lion.

71. **Francesco Erizzo, A. D. 1631–1646. AR. Ducaton.** Similar to No. 68.

72. **Paulo Renier, 1779–1789. AV. Ducat.** S.M.V.PAVL RAINEAR D. Types same as No. 60.

73–74. **AR. Ducatus.** *Obv.* S.M.V.PAVL.RAINERIVS.D. *Rev.* DVCATUS VENETUS. Same types as No. 70.

75. **Luigi Manin, 1789–1797. AV. Ducat.** Types similar to No. 60.

76. **AR. Scudo, 1789.** *Obv.* REPUBLICA VENETA. Bust r. *Rev.* LUDOVICO MANIN DUCA. Winged lion.

77. **AR. Ducaton della Croce.** Similar to No. 68.

REPUBLIC OF LUCCA.

78. **AR. Scudo, 1743.** *Obv.* Shield of arms. *Rev.* SANCTUS MARTINUS. St. Martin and a beggar.

LOMBARDO-VENETIAN KINGDOM.

79. **Francis I. AR. Lira, 1824.** *Obv.* FRANCISCVS.I.D.G.AVSTRIAE IMPERATOR. Bust r. *Rev.* LOMB.ET VEN REX A.A.1824. Austrian double eagle.

80. **Ferdinand I. AV. 30 Lire, 1838.** *Obv.* FERD.I.D.G.AVSTR.IMP. HVNG.BOH.R.H.N.V. Bust r. *Rev.* Arms of Austria.

81. **AV. 15 Lire, 1839.** Similar to No. 80.

82. **AR. 5 Lire, 1839.** Types similar to No. 80.

83. **AR. 3 Lire, 1839.** Types similar to No. 80.

84. **AR. Lire Austrica.** *Obv.* FERD.I.D.G.AVSTRIAE IMPERATOR. Bust r. *Rev.* LOMB.ET.VEN. etc. Arms of Austria.

85. **AR. Half-lira, 1839.** *Obv.* Bust r. *Rev.* Shield of arms.

86. **AR. Quarter-lira, 1839.** Similar to No. 85.

LOMBARDY (PROVISIONAL GOVERNMENT OF 1848).

87. **AV. 20 Lire, 1848.** *Obv.* ITALIA LIBERA DIO LO VUOLE. Italia standing. *Rev.* GOVERNO PROVVISORIO DI LOMBARDIA. Value within wreath.

88. **AR. 5 Lire, 1848.** Similar to No. 87.

VENICE (PROVISIONAL GOVERNMENT).

89–90. **AR. 15 Soldi, 1848.** *Obv.* GOVERNO PROVVISORIO DI VENEZIA. Winged lion. *Rev.* Value.

91. **AR. 5 Soldi, 1849.** Similar to No. 89.

LUCCA AND PIOMBINO.

92. **Felice and Elisa, 1805–1809. AR. 5 Franchi, 1808.** *Obv.* FELICE ED ELISA PP.DI LUCCA E PIOMBINO. Busts r. *Rev.* PRINCIPATO DI LUCCA E PIOMBINO. Value.

93. **Ditto, 1809.**

94. **AR. Franco, 1807.** Similar to No. 92.

FLORENCE, REPUBLIC.

95. **AV. Fiorino.** *Obv.* FLORENTIA. Triple lily. *Rev.* S.IOHANNES. B. The saint standing.

96–98. **AV. Fiorino.** Similar to No. 95, but with variations in the symbol to left of head.

DUCHY OF TUSCANY.

99. **Alexander, A. D. 1533–1537. AR. Testone.** *Obv.* ALEXANDER. M.R.P.FLOREN.DVX. Bust l. *Rev.* S.DAMIANVS. S.COSMVS. The saints standing.

100. **Francis I, 1574–1587. AR. Testone, 1575.** *Obv.* FRAN.MED.MAGN. DVX.ETRVRIAE.II. Bust r. *Rev.* S. IOANNES BAPTISTA. John the Baptist seated.

101. AR. Scudo, 1575. *Obv.* Bust r. *Rev.* John the Baptist seated.

102. AR. Testone, 1577. Similar to No. 100.

103. Cosmo II, 1608–1621. AR. Testone. *Obv.* COSMVS.MED.R.P. FLOREN. DVX.II. Bust r. *Rev.* St. John seated.

104–105. AR. Testone. *Obv.* COSMVS MED.FLOREN.ET SENARM DVX. Bust r. *Rev.* Madonna in clouds above city.

106. Ferdinand II, 1621–1670. AR. Scudo, 1623. *Obv.* FERDIN.II.MAGN. DVX.ETRVRIAE. Bust r. *Rev.* John the Baptist.

107. AR. Scudo, 1665. *Obv.* Shield of arms. *Rev.* GRATIA OBVIA ULTIO QUAESITA. Rosebush.

108. AR. Testone, 1627. *Obv.* Similar to No. 106. *Rev.* Similar to No. 103.

109. Ditto, 1636.

110. John Gaston, 1723–1737. AV. Fiorino, 1725. *Obv.* IOAN.GASTO.I. D.G.M.DVX.ETR. Florentine lily. *Rev.* St. John seated.

111. Cosmo III, 1670–1723. AR. Scudo, 1681. *Obv.* COSMVS.III.D.G. MAGN.DVX.ETRVRI.VI. Bust r. *Rev.* St. John seated.

112. AR. Scudo, 1692. *Obv.* Bust, with Oriental crown, r. *Rev.* ET PATET ET FAVET. A harbor.

113. AR. Scudo, 1706. *Obv.* Crowned arms. *Rev.* Similar to No. 107.

114. Ditto, 1718.

115. AR. Testone, 1677. *Obv.* COSMVS III.D.G.MAGN.D.ETRV.VI. Bust r. *Rev.* Saint John.

116–117. Francis II, 1737–1765. AR. Francescone, 1748. *Obv.* FRANCISCVS.D.G.R.I.S A G.H.REX.LOT.BAR.M.D.ETR. Bust r. *Rev.* IN TE DOMINE SPERAVI. Crowned arms on breast of double-headed eagle.

118. Leopold I, 1765–1790. AR. Francescone, 1767. *Obv.* PETRVS LEOPOLDVS D.G.P.R.H.ET.B.A.A.M.D.ETRVR. Bust l. *Rev.* DIRIGE DOMINE GRESSVS MEOS. Crowned arms. Pisis.

119–120. Ditto, 1769, 1770.

121. AR. Francescone, 1774. *Obv.* Bust r. *Rev.* Crowned arms upon a maltese cross.

122. Ditto, 1784.

123. AR. Testone, 1782. Similar to No. 121, but shield is oval.

124. AR. Paolo, 1783. Similar to No. 121.

125. Ferdinand III, 1790–1800. AR. Francescone, 1795. *Obv.* FERDINANDVS.III.D.G.P.R.H.F.T.B.A.A.M.D.ETRVR. Bust r. *Rev.* LEX TVA VERITAS. Similar to No. 121.

126. Ditto, 1798.

127. Charles Louis, 1801–1807. AR. Francescone, 1803. *Obv.* LUDOVICUS.I.D.G.HISP.INF.REX.ETRURIAE etc. Bust r. *Rev.* VIDEANT PAUPERES ET LAETENTUR. Crowned arms.

128. AR. Francescone, 1803. *Obv.* CAROLVS.LVD.D.G.REX.ETR. & M.ALOYSIA.R.RECTRIX.I.I.H.H. Busts, jugate, r. *Rev.* DOMINE SPES MEA A IUVENTATE MEA. Similar to No. 121.

129. AR. Francescone, 1806. *Obv.* Similar to No. 128. *Rev.* Crowned arms, as No. 121.

130. Ditto, 1807.

131. Ferdinand III, 1814–1824 (Restored). AR. Mezzo-francescone, 1820. *Obv.* FERD.III.D.G.P.I.A.R.H.ET B.A.A.M.D.ETR. Bust r. *Rev.* LEX TVA VERITAS. Round shield of arms.

132. AR. 10 Soldi, 1823. *Obv.* FERD.II.A.D.A.G.D.DI TUSC. Shield of arms. *Rev.* Value and date.

133. **Leopold II, 1824–1859. AV. Fiorino, 1824.** *Obv.* LEOPOLDVS II. D.G.A.A.M.D.ETR. Florentine lily. *Rev.* S.IOANNES etc. Saint John seated l.

134. **AR. Francescone, 1834.** *Obv.* LEOPOLDVS.II.D.G.P.I.A.P.R.H.ET B.A.A.MAGN.DVX.ETR. Bust r. *Rev.* Crowned shield of arms.

135. **AR. Mezzo-francescone, 1829.** *Obv.* Short bust r. *Rev.* Heart-shaped shield of arms.

136. **AR. Fiorino, 1826.** *Obv.* LEOPOLDO.II.A.D.A.GRAN.DUCA.DI TOSCANA. Bust r. *Rev.* Value and lily.

137. **AR. Half-fiorino, 1827.** *Obv.* Crowned shield of arms. *Rev.* Value and date.

138. **AR. 10 Quattrini, 1826.** *Obv.* Oval shield of arms crowned. *Rev.* Similar to No. 137.

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139. **Bologna. AR. Scudo, 1796.** *Obv.* POPVLVS ET SENATVS BONON. Shield of arms. *Rev.* PRAESIDIVM ET DECVS. View of city of Bologna.

140. **Ditto, 1797.**

141. **Mezzo-scudo, 1796.** Types similar to No. 139.

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142. **Rome. Senate, 1190–1347. AV. Ducat.** *Obv.* SA.NT PETR N. Florentine lily. *Rev.* S.IOHANNES.B. St. John Baptist.

143. **AV. Zecchino.** *Obv.* S.PETERVS SEN ATOR URBIS. Pope kneeling before St. Peter. *Rev.* Effigy of Christ within an oval of stars.

COINAGE OF THE POPES.

144. **Paul V, 1605–1621. AR. Scudo, 1620.** *Obv.* Bust r. *Rev.* St. George slaying dragon.

145. **Clement X, 1670–1676. AR. Scudo, 1675.** *Obv.* Shield of arms. *Rev.* DABIT FRVCTVM SVVM IN TEMPORE. A tomb.

146. **AR. Scudo, 1675.** *Obv.* Arms. *Rev.* Entrance to cathedral; on architrave, DILIGIT DNVS. PORTAS. SION.

147. **Alexander VIII, 1689–1691. AR. Testone, 1690.** *Obv.* Bust r. *Rev.* RE.FRVMENTARIA.RESTITVTA. Yoke of oxen hitched to plow.

148. **Clement XI, 1700–1721. AV. Scudo, 1712.** *Obv.* C.EM.XI. P.M.A. XII. Arms of Pope. *Rev.* FERRO NOCENTIVS AVRVM, on a shield.

149. **AV. Half-scudo, 1709.** *Obv.* Similar to No. 148. *Rev.* SANCTVS PETRVS.AP. Head of St. Peter.

150. **AV. Half-scudo, 1717.** *Obv.* Bust r. *Rev.* S. PETRVS. APOST. Bust of St. Peter, back view, head l.

151. **AV. Half-scudo.** *Obv.* Shield of arms. *Rev.* FERRO | NOCEN | TIVS | AVRVM. Shield.

152. **AR. Grosso, 1800.** *Obv.* Papal arms. *Rev.* DATE ET DABITVR. Shield.

153. **Clement XII, 1730–1740. AR. Testone, 1735.** *Obv.* Bust r. *Rev.* Shield of arms.

154. **AR. Grosso, 1735.** *Obv.* S.PETRVS AP. Bust of St. Peter. *Rev.* Shield of arms.

155. **AR. Grosso, 1738.** *Obv.* Similar to No. 154. *Rev.* IN CIBOS | PAVPERVM, and date within wreath.

156. **AR. Grosso, 1739.** *Obv.* Similar to No. 154. *Rev.* HABETIS PAVPERES, and date within wreath.

157. AR. Grosso. *Obv.* Similar to No. 154. *Rev.* IMPLETI | ILLVSIONIBVS | and date on shield.

158. Benedict XIV, 1740–1758. AV. 2 Scudi, 1744. *Obv.* BENED.XIV. P.M. Madonna in clouds. *Rev.* REPENTE DE CAELO. Arms.

159. AV. Scudo, 1746. *Obv.* BEN.XIV. P.M. 1746. Madonna in nubibus. *Rev.* Similar to No. 158.

160. AV. Half-scudo. *Obv.* BEN | XIV. Keys and crown. *Rev.* PETRVS. Bust r.

161. AR. Giuglio, 1757. *Obv.* Bust r. *Rev.* Madonna in nubibus.

162. Clement XIII, 1758–1769. AR. Grosso, 1763. *Obv.* C. EM. XIII. PONT. M. A. V. Shield of arms. *Rev.* OBLECTAT IVSTOS MISERICORDIA. Date.

163. AR. Half-grosso, 1764. *Obv.* Similar to No. 162. *Rev.* VTERE QVASI HOMO FRVGI. Date.

164. Clement XIV, 1769–1775. AR. Teston, 1773. *Obv.* CLEMENS. XIV PONT. MAX. A. V. Shield of arms. *Rev.* S. PETRVS.S. PAVLVS. The two apostles standing vis-à-vis.

165. Sede Vacante, 1774. AR. Fifth-scudo, 1774. *Obv.* SEDE. VACANTE. MDCCLXXIV. Shield of arms. *Rev.* VENI LVMEN. CORDIVM. Dove.

166. Pius VI, 1775–1800. AV. Ducat, 1787. *Obv.* APOSTOLOR PRINCEPS. St. Peter. *Rev.* A lily.

167–168. AR. Giuglio, 1775. *Obv.* Shield of arms. *Rev.* A tomb.

169. AR. Scudo, 1780. *Obv.* Similar to No. 167. *Rev.* AVXILIVM DE SANCTO. Madonna in clouds.

170. AR. Half-scudo, 1777. *Obv.* Bust r. *Rev.* Similar to No. 169.

171. AR. Half-scudo, 1781. *Obv.* Bust r. *Rev.* A chapel; BONONIA 1781.

172. AR. Quarter-scudo, 1796. *Obv.* Shield of arms. *Rev.* Peter and Andrew.

173. AR. 2 Giuglii, 1796. *Obv.* Shield of arms. *Rev.* Similar to No. 169.

174. AR. Fifth-scudo, 1784. Similar to No. 173.

175. AR. Grosso, 1788. *Obv.* Similar to No. 173. *Rev.* AVXILIVM DE SANCTO.

176. AR. 5 Baiocchi, 1778. *Obv.* Lily. *Rev.* Shield of arms.

177. Pius VII, 1800–1823. AV. Doppia, 1804. *Obv.* Shield of arms. *Rev.* APOSTOLOR. PRINCEPS. St. Peter.

178. AR. Scudo, 1802. Similar to No. 169.

179. AR. Half-scudo, 1802. *Obv.* Shield of arms. *Rev.* Similar to No. 169.

180. AR. Half-giuglio, 1816. *Obv.* Arms. *Rev.* PAVPERI | PORRIGE | MANVM. Date.

181. Sede Vacante, A. D. 1830. AR. 30 Baiocchi, 1830. *Obv.* SEDE VACANTE. Papal arms. *Rev.* VENI LVMEN CORDIVM. Dove.

182–183. Gregory XVI, 1831–1846. AV. 10 Scudi, 1836. *Obv.* GREGORIVS. XVI. PON. MAX. A. V. I. Bust l. *Rev.* Value and date.

184. AV. 5 Scudi, 1835. Similar to No. 182.

185–186. AV. 2 1/2 Scudi, 1836. Similar to No. 182.

187. AR. Scudo, 1834. *Obv.* Similar to No. 182. *Rev.* LVMEN AD REVELATIONEM GENTIVM. Simeon blessing the infant Jesus.

188. Republic of 1849. N. 40 Baiocchi, 1849. *Obv.* DIO E POPOLO. Eagle on fasces. *Rev.* REPUBBLICA ROMANA. Value.

189. N. 16 Baiocchi, 1849. Similar to No. 188.

190. N. 8 Baiocchi, 1849. Ditto.

191. **N. 4 Baiocchi, 1849.** Ditto.
191a. **AE. 3 Baiocchi, 1849.** Types similar to No. 188.
191b. **AE. 1 Baiocco, 1849.** Ditto.
191c. **AE. Half-baiocco, 1849.** Ditto.

SIEGE TOKENS.

192. **N. 40 Baiocchi, 1849. Square.** *Obv.* ROMA | OBSESSA | AB EXERCITV | FRANCORVM | *Rev.* She-wolf suckling twins.
193. **N. 20 Baiocchi, 1849.** Types similar to No. 192.
194. **N. 10 Baiocchi, 1849.** Ditto.
195. **N. 5 Baiocchi, 1849.** Ditto.

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196. **Pius IX, 1846–1878. AV. 2 1/2 Scudi, 1858.** *Obv.* Bust l. *Rev.* Value and date within a laurel wreath.
197. **AV. Scudo, 1853.** Similar to 196; pontifical year VIII.
198. **AR. Scudo, 1848.** Similar to No. 196; pontifical year II. Edge reeded.
199. **Ditto, 1853.**
200. **AR. 50 Baiocchi, 1850.** Similar to No. 196; pontificial year V.
201. **AR. 20 Baiocchi, 1850.** Types similar to No. 196, but endless wreath.
202. **AR. 10 Baiocchi, 1858.** *Obv.* PIVS IX PON. MAX. AN. XII. Arms. *Rev.* 10 BAIOCCHI, within wreath.
203. **AR. 5 Baiocchi, 1856.** Types similar to No. 202.
204. **AR. 20 Baiocchi, 1865.** Types similar to No. 196, but with endless wreath.
205. **AR. 10 Baiocchi, 1865.** Types as last.
206. **AR. 5 Baiocchi, 1865.** Ditto.

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207. **Second issue. AV. 20 Lire, 1868.** *Obv.* Bust l. *Rev.* STATO PONTIFICIO. Value and date.
208. **AR. 2 Lire, 1869.** Types similar to No. 207; pontifical year XXIV.
209. **AR. Lira, 1869.** Types similar to No. 208.
210. **AR. Lire, 1867.** *Obv.* Similar to No. 207. *Rev.* STATO PONTIFICIO. 10 SOLDI within wreath.
211. **AR. 5 Soldi, 1867.** Similar to No. 209.

NAPLES.

212. **Ferdinand I, 1458–1494. AR. Carlin.** *Obv.* FERNANDVS. D. G. R. SICILIE. Bust r. *Rev.* St. Michael slaying dragon.

THE TWO SICILIES.

213–214. **Charles II, A. D. 1665–1700. AR. Scudo, 1684.** *Obv.* CARLOVS. II. D. G. HISPANIAR.ET.NEAP.REX. Bust r. *Rev.* VNVS.NON. SVFFICIT. Scepter surmounted by a crown.
215. **AR. 50 Grani, 1693.** *Obv.* Bust, crowned, r. *Rev.* Value and date.
216. **AR. 20 Grani, 1691.** Similar to No. 215.
217. **Ditto, 1696.**
218. **20 Grani, 1687.** *Obv.* Shield of arms. *Rev.* HIS.VICI. ET. REGNO. Globe, fasces and cornucopiæ crowned.

219. **Charles III of Austria, A. D. 1707(1713)–1734. AR. Double Scudo, 1732.** *Obv.* CAROL.III.D.G.SICIL.ET.HIER.REX. Laureated bust r. *Rev.* Phoenix.

220. **Charles IV (III of Spain). AV. Ducat, 1751.** *Obv.* CAROLVS.D.G. SIC.ET.HIE.REX. Bust r. *Rev.* RESVRGIT. Phoenix.

221. **AR. Piastra, 1735.** *Obv.* CAR.D.G.REX.NEAP HISP. INFANS. Shield of arms. *Rev.* DE SOCIO PRINCEPS. Recumbent figure by the sea.

222–223. **Ditto, 1736.**

224. **AR. Piastra, 1750.** *Obv.* CAR.D.G.VTR.SIC.ET.HIER.REX. Bust r. *Rev.* Shield of arms.

225. **AR. Half-piastra, 1734.** Similar to No. 221.

226. **AR. 60 Grani, 1736. Coronation piece.** *Obv.* Bust r. *Rev.* FAUSTO CORONATIONIS ANNO. Cross.

227. **AR. Half-piastra, 1750.** Similar to No. 224.

228. **Ferdinand IV, A. D. 1759–1806. AV. 6 Ducats, 1785.** *Obv.* FERDINAN.IV.D.G.SICIL.ET HIER REX. Bust r. *Rev.* INFANS HISPA.IAR. Shield of arms.

229. **AR. Neapolitan Ducat, 1785.** *Obv.* Similar to No. 228. *Rev.* Crowned shield of arms.

230. **AR. Piastra, 1795.** *Obv.* Head r. *Rev.* Shield of arms; at sides A—P.

231. **AR. 10 Grani, 1791.** *Obv.* FERDINAND IV.SICIL.REX. Bust r. *Rev.* Cross.

232. **AR. 20 Grani, 1795.** *Obv.* Similar to No. 231. *Rev.* Date, value, and crown.

233. **AR. 10 Grani, 1795.** *Obv.* Similar to No. 231. *Rev.* IN HOC SIGNO VINCES. Cross.

234. **AR. 12 Tari, 1798.** *Obv.* Bust r. *Rev.* HISPANIARUM INFANS. Eagle displayed.

235. **AR. 3 Tari, 1796.** *Obv.* Similar to No. 234. *Rev.* Cross.

PARTHENOPEAN REPUBLIC, A. D. 1799, JANUARY TO JUNE.

236. **AR. 12 Carlini, 1799.** *Obv.* REPUBLICA NAPOLOTANA. A maiden (Parthenos) with liberty pole. *Rev.* ANNO SETTIMO DELLA LIBERTA. CAR. | LINI. | DODOCI within wreath.

237. **AR. 6 Carlini, 1799.** Similar to No. 236.

238–239. **Ferdinand IV (restored). AR. Piastra, 1805.** *Obv.* Bust r. *Rev.* Shield of arms.

THE KINGDOM OF NAPLES.

240–241. **Joseph Napoleon Bonaparte, A. D. 1806–1808. AR. Piastra, 1808.** *Obv.* Bust l. *Rev.* Crowned shield of arms.

242. **Joachim Murat, A. D. 1808. AV. 20 Lire, 1813.** *Obv.* GIOACCHINO NAPOLEONE. Head l. *Rev.* REGNO DELLE DUE SICILIE. Value.

243. **AR. 12 Carlini, 1809.** *Obv.* Head l. *Rev.* PRINCIPE E GRAND AMMIRAGLIO DI FRANCIA. Value.

244. **Ditto, 1810.**

245–246. **AR. Lira, 1813.** *Obv.* Bust r. *Rev.* 1 LIRA within wreath.

SICILY.

247. **Ferdinand III, 1806–1815. AR. 12 Tari, 1810.** *Obv.* Bust r. *Rev.* VTR. SIC. HIER. INFANS. HISP. Eagle within wreath.

THE TWO SICILIES.

248–249. **Ferdinand I, 1815–1825. AR. Piastra, 1818.** *Obv.* Crowned bust r. *Rev.* Crowned shield of arms. Edge, PROVIDENTIA OPTIMI PRINCIPIS.

250. **AR. Half-piastra, 1818.** Similar to No. 248.

251. **AR. 10 Grani, 1818.** Similar to No. 248.

252. **Ferdinand II, 1830–1859. AV. 6 Ducats, 1831.** *Obv.* Head r. *Rev.* Victory with shield.

253–254. **AR. Piastra, 1831.** *Obv.* Similar to No. 252; inscription continues over head. *Rev.* Crowned shield of arms.

255. **AR. Piastra, 1837.** Similar to No. 253, except that head is bearded.

256. **AR. 20 Grani, 1840.** Similar to No. 255.

257. **AR. 10 Grani, 1855.** Similar to No. 255.

RAGUSA.

258. **AR. Scudo, 1793.** *Obv.* RHACVS. RESPVBL. A female bust, diademate, r. *Rev.* DVCE DEO FIDE ET IVST. Shield of arms crowned.

MALTA.

259. **Knights of St. John. Adrian de Wignacourt, 1690–1697. AV. Ducat, 1694.** *Obv.* S. IO. BAPT. F. A. DE WIGNAC. Grand Master kneeling. *Rev.* M. M. HOSPIT. ET S. SEP. HIE. Shield of arms.

260. **Emanuel Pinto, 1741–1773. AV. Ducat.** *Obv.* F.EMANVEL PINTO M.M. Bust l. *Rev.* HOSPI.ET S. SEP.HIER. Shield of arms.

261. **AR. Scudo, 1757.** *Obv.* Shield of arms. *Rev.* NON SURREXIT MAIOR. St. John in Wilderness.

262. **Francisco Ximenes, 1773–1775. AR. 12 Tari, 1773.** *Obv.* Bust r. *Rev.* Shield of arms.

KINGDOM OF ITALY.

263. **Victor Emanuel II, 1861–1878. AR. 5 Lire, 1861.** *Obv.* VITTORIO EMANUELE II. Head r. *Rev.* REGNO D'ITALIA. Crowned shield of arms.

264. **AR. 5 Lire, 1861.** *Obv.* Similar to No. 263. *Rev.* CINQUE LIRE ITALIANE. Similar to No. 263.

265. **Umberto I, 1878–1900. AV. 100 Lire, 1891.** *Obv.* UMBERTO I. RE D'ITALIA. Head l. *Rev.* Shield of arms.

266. **AV. 50 Lire, 1891.** Similar to No. 265.

267. **AV. 20 Lire, 1891.** Similar to No. 265.

268. **AR. 5 Lire, 1879.** *Obv.* Head r. *Rev.* Similar to No. 265.

269. **AR. 2 Lire, 1885.** Similar to No. 268.

270. **AR. Lira, 1886.** Similar to No. 268.

271. **AR. 50 Centesimi, 1889.** Similar to No. 268.

272. **Victor Emanuel III, 1900–. AV. 100 Lire, 1905.** *Obv.* Head l. *Rev.* REGNO D'ITALIA. Eagle crowned.

273. **AR. 2 Lire, 1906.** *Obv.* Head r. *Rev.* Similar to No. 272.

274. **AR. 2 Lire, 1908.** *Obv.* Bust r. *Rev.* Italia in quadriga.

275. **AR. Lira, 1906.** Similar to No. 273.

276. **Ditto, 1907.**

277. **AR. Lira, 1908.** Similar to No. 274.

278. **N. 25 Centesimi, 1902.** *Obv.* Shield of arms and date. *Rev.* Value in wreath.

279. **N. 20 Centesimi, 1894.** *Obv.* REGNO D'ITALIA. Value. *Rev.* Crown and date in wreath.

280. **N. 20 Centesimi, 1908.** *Obv.* ITALIA. Bust of Italia l. *Rev.* Liberty, floating above shield of arms.

281. **AE. 5 Centesimi, 1909.** *Obv.* VICTOR EMANUEL III RE D'ITALIA. Bust l. *Rev.* Italia standing facing on ship's prow.

282. **AE. 2 Centesimi, 1909.** *Obv.* Similar to No. 281. *Rev.* Value and date.

283. **AE. 1 Centesimo, 1909.** Similar to No. 282.

SPECIAL COINS FOR THE INTERNATIONAL EXPOSITION, MILAN, 1906.

284. **AR. 20 Centesimi, 1909.** *Obv.* Facing female bust. *Rev.* CENTmi | 20, within a ribbon inscribed VALEVOLE NELL' INTERNO DELL' ESPOSIZIONE.

285. **AE.** Similar types and marked with the same value as No. 284.

PRINCIPALITY OF MONACO.

1. **Honorius II, 1605–1662. AR. Thaler, 1653.** *Obv.* HONO.II.D.G.PRIN: MONOICI. Draped bust r. *Rev.* DVX VALENT: etc. Crowned shield of arms.

2. **Charles III, 1856–1889. AV. 20 Francs, 1879.** *Obv.* CHARLES III. PRINCE DE MONACO. Head r. *Rev.* Shield of arms, within a mantle.

3. **Albert I, 1889–. AV. 100 Francs, 1891.** *Obv.* Head l. *Rev.* Oval shield of arms, crowned, within wreath of palm and olive; above, DEO IVVANTE.

SPAIN.

1. **Barcelona. James II, 1291–1327. AR. Grosso.** *Obv.* Bust l. *Rev.* Long cross.

2. **Ferdinand and Isabella, 1479–1512. AV. Double escudo.** *Obv.* FERNANDVS°ET°ELISABETH°REX:ET:REG+. Crowned busts vis-à-vis. *Rev.* SVB:VMBRA:ALARVM:TVA. Shield of arms on breast of an eagle displayed.

3. **AV. Escudo.** Same types as No. 2.

4. **AV. Escudo.** FERNANDVS:ET:HAELISABET:D:EI. Types as No. 2. mm. S.

5. **AR. 4 Reals.** *Obv.* Shield of arms. *Rev.* Yoke and arrows.

6–7. **AR. Real.** *Obv.* Crowned shield of arms. *Rev.* REX ET REGINA etc. Yoke and bunch of arrows within beaded circle.

8. **AR. Medio-real.** *Obv.* Yoke. *Rev.* Same legend as No. 6. Arrows.

9–10. **AR. Cuarto de Real.** As No. 8.

11. **Philip II, 1556–1598. AR. Peso, 1598.** *Obv.* PHILIPPVS.D.G.OMNIVM. Crowned shield of arms. *Rev.* Arms of Leon and Castile.

12. **Philip III, 1598–1621. AE. 8 Maravedis, 1608.** *Obv.* PHILIPPVS.III. D.G. Arms of Castile. *Rev.* Arms of Leon.

13. **Philip IV, 1621–1665. AR. 50 Reals, 1626.** *Obv.* PHILIPPVS+IIII+ D.+G. Shield of arms. *Rev.* HISPANIARVM+REX.+ Arms of Leon and Castile.

14. **AR. 8 Reals, 1660.** *Obv.* Shield of royal arms. *Rev.* Arms of Leon and Castile.

15. **AR. 2 Reals, 1627.** Similar to No. 14.

16. **Charles II, 1665–1700. AR. 2 Reals, 1682.** *Obv.* CAROLVS+II+1682. Arms of Leon and Castile. *Rev.* CAROLVS (in ligatures) crowned.

17. **AE. 1 Maravedi.** *Obv.* Bust l. *Rev.* Shield of arms.

18. **Philip V, 1700–1724. AV. 8 Escudos, 1712.** *Obv.* PHILIPPVS+V+ DEI. GRAT. Crowned shield of arms. *Rev.* HISPANIARVM REX. A cross.

19–20. **AR. 2 Reals, 1708.** *Obv.* Crowned shield of arms. *Rev.* Monogram crowned.

21. **AR. 2 Reals, 1704.** *Obv.* Crowned shield of arms; mm. M. *Rev.* Arms of Leon and Castile.

22. **AR. Real, 1707.** As No. 19.

23. **AR. Real, 1721.** As No. 21.

24. **Charles III (Pretender), 1702–1714. AR. 2 Reals, 1708, 1710, 1714.** *Obv.* CAROLVS+D.G. Crowned shield of arms. *Rev.* CAROLVS (in monogram) III, crowned.

25–26. **Ditto, 1710, 1714.**

27. **Luis I, 1724. AR. 2 Reals, 1724.** *Obv.* LUDOVICUS. I.D.G. Crowned shield of arms. *Rev.* Arms of Leon and Castile.

28. **Philip V, 1724–1746. AV. 2 Escudos (Madrid), 1740.** *Obv.* PHILIP. V.D.G.HISPAN.ET.IND.REX. Bust r. *Rev.* Crowned shield of arms.

29. **AR. 8 Reals (Seville), 1721.** *Obv.* Shield of royal arms crowned. *Rev.* Arms of Leon and Castile.

30. **AR. 4 Reals (Madrid), 1734.** Types similar to No. 29.
31. **AR. 2 Reals (Seville), 1734.** Types similar to No. 29.
32. **AR. Real (Seville), 1726.** Types similar to No. 29.
33. **Ditto, 1738.**
34. **AR. Half-real (Madrid), 1738.** Types similar to No. 29.
35. **Ferdinand VI, 1746–1759. AV. Escudo, 1750.** *Obv.* FERDINAND. VI.D.G. Head r. *Rev.* Crowned shield of arms.
36. **Ditto, 1756.**
37. **AR. 2 Reals, 1754.** Types similar to No. 29.
38. **Ditto, 1758.**
39. **AR. Real, 1751.** Types similar to No. 29.
40. **Charles III, 1759–1788. AV. 8 Escudos (Madrid), 1778.** *Obv.* CAROL. III.D.G.HISP.ET.IND.R. Bust r. *Rev.* Crowned shield of arms.
41. **AV. 4 Escudos, 1788.** Types similar to No. 40.
42. **AV. Escudo, 1781.** Types similar to No. 40.
43. **AV. Half-escudo, 1783.** *Obv.* Carol.III.D.G.HISP.R. Bust r. *Rev.* Arms of Leon and Castile.
44. **AV. Half-escudo, 1786.** As No. 43.
45. **Ditto, 1788.**
46–47. **AR. Peso (Seville), 1762.** *Obv.* Shield of royal arms crowned. *Rev.* Arms of Leon and Castile.
48 **AR. Peso, 1774.** *Obv.* Bust r. *Rev.* Arms of Leon and Castile.
49. **AR. Toston, 1779.** *Obv.* Bust r. *Rev.* Same as No. 48.
50. **AR. Peseta, 1771.** Types similar to No. 46.
51. **AR. Peseta, 1773.** Types similar to No. 48.
52. **Charles IV, 1788–1808. AV. 4 Escudos (Madrid), 1792.** *Obv.* CAROL. IIII.D.G.HISP.ET.IND.R. Bust, r. *Rev.* Crowned shield of royal arms.
53. **AV. 1 Escudo, 1793.** Types similar to No. 52.
54. **AR. Peso (Seville), 1792.** *Obv.* Similar to No. 52. *Rev.* Crowned arms of Leon and Castile.
55. **AR. Peso (Madrid), 1803.** Similar to No. 54.
56. **AR. Toston, 1797.** Types similar to No. 54.
57. **AR. Peseta, 1808.** Types similar to No. 54.
58. **AR. Half-real, 1793.** Types similar to No. 54.
59. **Ferdinand VII, 1808–1813. AR. 5 Pesetas (Siege piece), 1809.** *Obv.* Arms in plain field; wreath on border. *Rev.* 5. PS | FER ————VII. | 1809 in incused depressions.
60. **AR. Duro (Siege piece of Granada), 1808.** *Obv.* FER.VII. in a plain field. *Rev.* GNA- | 1808 | UN DURO; plain field.
61–62. **AR. 5 Pesetas, 1810.** *Obv.* Arms of Barcelona. *Rev.* EN.BARCELONA. Value and palm branches.
63. **AR. 2 Reals, 1811.** Types as No. 62.
64. **Joseph Bonaparte, 1808–1813. AV. 2 Escudos, 1811.** *Obv.* IOSEPH. NAP.D.G.HISP.ET.IND.R. Bust l. *Rev.* Arms and value. mm. M.
65. **AR. Duro, 1809.** *Obv.* Bust l. *Rev.* Crowned shield of arms.
66. **Ditto, 1812.**
67. **AR. Medio-duro, 1812.** Types as No. 65.
68. **AR. Peseta of 4 Reals, 1812.** Types similar to No. 65.
69. **Ferdinand VII, 1813–1833. AV. 80 Reals, 1822.** *Obv.* FERN 7.° POR LA G. DE DIOS Y LA CONST. Head r. *Rev.* REY DE LAS ESPANAS. Crowned shield of arms.

70. **AV. 4 Escudos, 1820.** *Obv.* Bust r. *Rev.* Crowned shield of arms.

71. **AV. 2 Escudos, 1817.** Types similar to No. 70.

72. **AR. 8 Reals, 1813.** *Obv.* Draped bust r. *Rev.* Similar to No. 64.

73. **Ditto, 1815.**

74. **AR. 30 Sous (Siege piece), 1821.** *Obv.* SALUS POPULI. Shield of arms. *Rev.* FRO.—VII | ; top and bottom, 1821 | 30 SOUS.

75–76. **AR. 10 Reals (Siege piece), 1821.** *Obv.* Head r. *Rev.* RESELLADO and value.

77. **AR. 20 Reals, 1822.** *Obv.* Type as No. 69. *Rev.* Crowned shield of arms between pillars.

78. **Ditto, 1823.**

79. **AR. 20 Reals (Madrid), 1833.** *Obv.* Laureated bust r. *Rev.* Crowned shield of arms.

80. **AR. 4 Reals (Barcelona), 1821.** *Obv.* Bust r. *Rev.* Crowned shield of arms.

81. **AR. 2 Reals, 1830.** Types similar to No. 72, with mm. S on reverse.

82. **Ditto, 1833.**

83. **Isabella II, 1833–1870. AV. 10 Escudos, or 80 Reals, 1845.** *Obv.* ISABEL 2A. POR LA GRACIA etc. Bust r. *Rev.* REYNA DE LAS ESPANAS. Crowned shield of arms.

84. **AV. Doubloon or 100 Reals, 1857.** *Obv.* Draped bust l. *Rev.* Oval shield of arms.

85. **AV. 10 Escudos, 1868.** *Obv.* Draped bust l. *Rev.* Shield of arms within an ermine mantle.

86. **AV. 40 Reals, 1862.** Types similar to No. 84.

87. **AV. 4 Escudos, 1868.** Same types as No. 85.

88. **AR. Duro or 20 Reals, 1836.** Same types as No. 83; mm. M.

89. **AR. 4 Real, 1833.** Same types as No. 83.

90. **AR. Real, 1848.** Same types as No. 83.

91. **Second Coinage, Decree of 1848. AR. Duro of 20 Reals.** *Obv.* Bust r. *Rev.* Shield of arms between pillars of Hercules.

92. **AR. 10 Real, 1853.** Types similar to No. 91.

93. **AR. 4 Real, 1852.** *Obv.* Type as No. 91. *Rev.* Arms of Leon and Castile.

94. **Ditto, 1853.**

95. **AR. 2 Reals, 1852.** Types similar to No. 93.

96. **Ditto, 1853.**

97. **AR. Real, 1853.** Types similar to No. 93.

98. **Ditto, 1854.**

99. **AR. Duro of 20 Reals, 1856.** *Obv.* Laureated head r. *Rev.* Shield of arms between the pillars of Hercules.

100–101. **Ditto, 1859.**

102. **AR. 4 Reals, 1858.** *Obv.* Similar to No. 99. *Rev.* Crowned shield of arms.

103–104. **AR. 25 Centimos, 1859.** *Obv.* Similar type to No. 99. *Rev.* Shield of arms within laurel wreath.

105. **Third Coinage. AR. Escudo (10 Reals).** *Obv.* Similar to No. 99. *Rev.* Arms and crown between pillars.

106. **AE. 5 Centimos de Escudo, 1866.** *Obv.* Bust r. *Rev.* Oval shield of arms crowned.

107. **AE. 2 1/2 Centimos de Escudo, 1867.** Types similar to No. 106.

108. **AE. Half-centimo, 1867.** Types similar to No. 106.

109. Provisional Government, A. D. 1869–1870. AR. 5 Pesetas, 1870. *Obv.* ESPANA. Hispania reclining l. *Rev.* Crowned arms between pillars of Hercules.

110. AR. Peseta, 1869. *Obv.* GOBERNO PROVISIONAL. Similar type to No. 109. *Rev.* Similar type to No. 109.

111. AR. 50 Centimos, 1869. Similar types to No. 110.

112. AE. 10 Centimos, 1870. *Obv.* Hispania seated r. *Rev.* Lion supporting shield of arms.

113. AE. 5 Centimos, 1870. Similar types to No. 112.

114. AE. 2 Centimos, 1870. Types similar to No. 112.

115. AE. 1 Centimo, 1870. Types similar to No. 112.

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116. Amadeo I, 1870–1873. AR. 5 Pesetas, 1871. *Obv.* AMADEO I. REY DE ESPANA. Head l. *Rev.* Crowned arms between two pillars.

117. Charles VII (Pretender), 1874. AR. 5 Pesetas, 1874. *Obv.* CAROLUS VII REY DE LAS ESPANAS. Laureated head r. *Rev.* DIOS PATRIA Y REY. Crowned arms.

118. AE. 5 Centimos, 1875. *Obv.* Laureated head r. *Rev.* Crowned arms between two crowned monograms.

119–120. Alfonso XII, 1874–1886. AR. 5 Pesetas, 1875. *Obv.* ALFONSO XII REY DE ESPANA. Head l. *Rev.* Crowned arms between pillars.

121. AR. 2 Pesetas, 1879. *Obv.* Head l. *Rev.* Type similar to No. 119.

122. AE. 10 Centimos, 1877. *Obv.* Similar to No. 121. *Rev.* Crowned arms within laurel wreath.

123. Alfonso XIII, 1886. AV. 20 Pesetas, 1889. *Obv.* ALFONSO XIII POR LA G.DE DIOS. Bust r. *Rev.* Shield of arms within ermine mantle.

124. AR. 5 Pesetas, 1894. *Obv.* Inscription as on No. 123; bust l. *Rev.* Crowned arms between pillars.

125–126. AR. Peseta, 1894. *Obv.* Head of the King as a child. *Rev.* Type similar to No. 124.

127. AR. Peseta, 1896. Type similar to No. 125 with boyish head of the King.

128. AR. 50 Centimos, 1894. Types similar to No. 125.

129–130. AR. 50 Centimos, 1904. Similar to No. 125, with bust of King in maturity.

PORTUGAL.

1. **Don Sebastian, 1557–1578. AV. Crozado.** *Obv.* Crowned shield. *Rev.* Cross.
2. **Philip II, 1598–1640. AR. Tostão.** *Obv.* Crowned shield of arms. *Rev.* Cross.
3. **Alfonso VI, 1650–1683. AR. Tostão, 1664.** *Obv.* ALPHONSVS.VI.D. G.PORTVG.ET ALG.REX. Crowned arms and value. *Rev.* Cross.
4. **Pedro II, 1683–1704. AR. Tostão (80 Reis).** *Obv.* Crown and value. *Rev.* Cross.
5. **2 Vintens.** Types similar to last.
6. **João V, 1706–1750. AV. Quarto de Moeda, 1722.** *Obv.* IOANNES.V.D. G.PORT.ET ALG.REX. Crowned shield. *Rev.* Cross.
7. **Ditto, 1739.**
8. **AV. Escudo, 1723.** *Obv.* Bust r. *Rev.* Crowned shield.
9. **AV. Escudo, 1724.** Similar to No. 8.
10. **AV. Meio-escudo, 1730.** *Obv.* Laureated bust r. *Rev.* Crowned shield of arms.
11. **Ditto, 1736.**
12. **AV. Crozado novo, 1730.** *Obv.* Crown in wreath. *Rev.* Cross.
13. **AR. Tostão (80 Reis).** *Obv.* Crown and value. *Rev.* Cross.
14. **AR. 2 Vintens.** Types similar to last.
15. **AE. 10 Reis, 1731.** *Obv.* J V crowned. *Rev.* Value in wreath.
16. **AE. 5 Reis, 1732.** *Obv.* Crowned shield. *Rev.* As No. 15.
17. **Jose I, 1750–1792. AR. Tostão.** *Obv.* IOSEPHUS.I.D.G.PORT.ET. ALG.REX. Crown and value. *Rev.* Cross.
18. **AE. 10 Reis.** *Obv.* Crowned shield. *Rev.* Value in wreath.
19. **Maria I and Pedro III, 1777–1799. AV. Peça, 1785.** *Obv.* Busts, jugate, r. *Rev.* A crowned shield.
20. **AV. Meia-peça, 1785.** Types similar to last.
21. **AR. Meio-cruzado, 1781.** *Obv.* Crowned arms. *Rev.* Cross.
22. **AR. 6 Vintens.** Similar types to No. 21.
23. **Maria I, alone. AV. Peça, 1787.** *Obv.* MARIA.I.D.G.PORT.ET.ALG. REGINA. Bust r. *Rev.* Crowned shield.
24. **AR. Crozado novo, 1788.** *Obv.* Crowned shield, value and date. *Rev.* Cross.
35. **AR. 2 Vintens.** *Obv.* Crown and value. *Rev.* Cross and motto.
26. **AE. 20 Reis, 1795.** *Obv.* Crowned shield. *Rev.* Value in wreath.
27. **AE. 10 Reis, 1795.** Types as last.
28. **João, Regent, 1792–1816. AV. Peça, 1807.** *Obv.* JOANNES.D.G. PORT.ET. ALG.P.REGENS. Draped bust, laureated, r. *Rev.* Crowned shield of arms.
29. **AR. Crozado, 1815.** *Obv.* Crowned shield of arms. *Rev.* Cross; IN HOC SIGNO VINCES.

30–31. **Ditto, 1816.**

32. **AE. 4 Reis, 1804.** *Obv.* Crowned arms. *Rev.* Value in wreath.
33. **João VI, 1816–1826. AV. Peça, 1823.** *Obv.* Draped bust, laureated, r. *Rev.* Crowned arms within oak wreath.

34. **AR. Crozado, 1820.** *Obv.* Round shield of arms, crowned. *Rev.* Cross.

35. **D. Pedro IV, 1826–1828. AE. 40 Reis, 1827.** *Obv.* Bust r. *Rev.* Crowned arms.

36. **Maria II, 1828–1853. AE. 80 Reis, 1829, Island of Terceira.** *Obv.* Crowned arms. *Rev.* ILHA TERCEIRA. UTILITATI. PUBLICAE. Value in a wreath.

37. **AE. 5 Reis, 1830.** *Obv.* MARIA II. DEI. GRATIA. Crowned shield. *Rev.* PORTUGALIAE, etc. Value in wreath.

38. **D. Miguel, 1823–1833. AE. 40 Reis, 1832.** *Obv.* MICHAEL DEI GRATIA. Crowned shield of arms. *Rev.* Value in wreath.

39. **AE. 10 Reis, 1831.** Types similar to last.

40. **Maria II (restored). AV. Peça, 1834.** *Obv.* Draped bust l. *Rev.* Crowned arms within wreath.

41. **AV. Corôa, or 5,000 Reis, 1838.** *Obv.* Bust l. *Rev.* Shield of arms within ermine mantle. By Wyon.

42. **AV. Meia-corôa, 1838.** Types similar to No. 41.

43. **AR. Corôa, 1838.** Types similar to No. 41.

44. **AR. Meia-corôa, 1838.** Ditto.

45. **AR. 2 Tostôes (200 Reis), 1838.** *Obv.* Bust l. *Rev.* Value in wreath.

46. **AR. Tostão (100 Reis), 1838.** Ditto.

47–48. **Luis I, 1861–1889. AV. Meia-corôa, or 5,000 Reis, 1871.** *Obv.* Head l. *Rev.* Shield of arms within a mantle.

49. **AV. Quinto de Corôa, 1871.** Types similar to last.

50–51. **AR. 5 Tostôes (500 Reis), 1871.** *Obv.* Head l. *Rev.* Crowned shield of arms in a wreath.

52–53. **AR. 2 Tostôes, 1871.** *Obv.* Head l. *Rev.* Value in wreath.

54–55. **AR. Tostão, 1871.** Types as last.

56. **AR. Meio-tostão, 1864.** *Obv.* Crown and date. *Rev.* Value in wreath.

57. **AE. Vintem, 1865.** *Obv.* Crowned shield of arms. *Rev.* 20 in wreath.

58. **AE. Vintem, 1867.** *Obv.* Crowned arms. *Rev.* XX in wreath.

59. **AE. Vintem, 1885.** *Obv.* D.LUIZ I.REI, etc. Head l. *Rev.* Value and date in wreath.

60. **AE. X Reis, 1867.** Types similar to No. 58.

61. **AE. X Reis, 1885.** Types similar to No. 59.

62. **AE. V Reis, 1868.** Similar to No. 58.

63. **AE. V Reis, 1882.** Similar to No. 59.

64. **AE. III Reis, 1868.** Similar to No. 58.

65. **D. Carlos, 1889–1909. AR. Milreis, 1898. (Commemorating discovery of India.)** *Obv.* Busts of king and queen, jugate, l. *Rev.* Cross.

66. **AR. Milreis, 1899.** *Obv.* Head r. *Rev.* Shield of arms within mantle.

67. **AR. 500 Reis, 1892.** *Obv.* Head r. *Rev.* Crowned shield of arms within a wreath.

68. **AR. 500 Reis, 1898.** Types similar to No. 65.

69. **AR. 200 Reis, 1898.** Ditto.

70. **AE. Vintem, 1892.** *Obv.* Head r. *Rev.* Value in wreath.

71. **AE. X Reis, 1892.** Types as No. 70.

72. **AE. V Reis, 1892.** Ditto.

BULGARIA.

1. **AR. 2 Leva, 1882.** *Obv.* Crowned shield of arms within mantle. *Rev.* Value and date in wreath.
2. **AR. Lev, 1882.** Types similar to No. 1.
3. **AR. 50 Stotinki, 1883.** Ditto.
4. **AE. 10 Centim, 1880.** *Obv.* Arms. *Rev.* Value.
5. **AE. 5 Stotinki, 1881.** As No. 4.
6. **Ferdinand I, 1887–. AV. 20 Leva, 1894.** *Obv.* Head l. *Rev.* Crowned shield of arms.
7. **AV. 10 Leva, 1894.** Similar to No. 6.
8. **AR. 2 Leva, 1891.** *Obv.* As No. 6. *Rev.* Value and date in wreath.
9. **AR. 1 Lev, 1894.** Types similar to last.
10. **N. 20 Stotinki, 1888.** *Obv.* Crowned arms. *Rev.* Value and date in wreath.
11. **N. 20 Stotinki, 1906.** Similar to last, but types and letters of legends smaller.
12. **N. 10 Stotinki, 1888.** Types similar to No. 10.
13. **N. 10 Stotinki, 1906.** Similar to No. 11.
14. **N. 5 Stotinki, 1888.** Similar to No. 10.
15. **AE. 2 Stotinki, 1901.** *Obv.* Crowned arms. *Rev.* Value and date in wreath.
16. **AE. 1 Stotinki, 1901.** Similar to last.

ROUMANIA.

1. **AR. 2 Lei, 1873.** *Obv.* Shield of arms within a mantle surmounted with a crown. *Rev.* ROMANIA. Value within a wreath.
2. **Carl I, A. D. 1881–. AR. 5 Lei, 1883.** *Obv.* CAROL I REGE AL ROMANIEI. Head l. *Rev.* Crowned arms within a mantle.
3. **AR. 1 Leu, 1900.** As No. 2.
4. **AR. 50 Bani, 1900.** *Obv.* As No. 2. *Rev.* Value and date within wreath.

5–6. **N. 10, and 5 Bani, 1900.** *Obv.* Crown and date within wreath. *Rev.* Value.

7–10. **AE. 10, 5, 2, and 1 Bani pieces, 1867.** *Obv.* Shield of arms within a mantle. *Rev.* Value and date within a wreath.

11–13. **N. 20, 10, and 5 Bani pieces, 1905.** *Obv.* ROMANIA on a scroll; above, a crown. *Rev.* Value and date. Hole in center.

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12. **AV. 20 Lei, 1906.** *Obv.* CAROL I REGE AL ROMANIEI. Head of the King l; below, 1866 – 1906. *Rev.* CARL I. DOMNUL ROMANIEI. Head l.
13. **AR. 5 Lei, 1906.** Similar to No. 12.
14. **AR. Leu, 1906.** Similar to No. 12.

SERVIA.

1. **Obrenovitch III, A. D. 1860–1868. AE. 10 Para, 1868.** *Obv.* Head l. *Rev.* Value and date within wreath of oak and laurel; above, crown.

2–3. **AE. 5 and 1 Para, 1868.** As No. 1.

4. **Milan I, A. D. 1868–1903. AV. 20 Denara, 1882.** *Obv.* Head r. *Rev.* As No. 1.

5. **Peter I, A. D. 1903–. AR. 5 Denara, 1904.** *Obv.* Heads of Peter I. and Kara George, jugate, r. *Rev.* A crowned shield of arms within a mantle; above, 1804 – 1904.

6–7. **AR. 2 and 1 Denar, 1904.** *Obv.* Head r. *Rev.* Value within a wreath; above, crown.

8. **AR. 50 Para, 1904.** As No. 6.

9. **N. 5 Para, 1904.** *Obv.* Double eagle. *Rev.* Value.

10. **AE. 2 Para, 1904.** As No. 9.

GREECE.

1. **Otho I, A. D. 1832–1863. AV. 20 Drachmai, 1833.** *Obv.* Head l. *Rev.* Crowned shield of arms within a wreath of laurel.

2. **AR. 5 Drachmai, 1833.** *Obv.* Head r. *Rev.* Crowned shield of arms between laurel branches.

3–5. **AR. 1, Half, Quarter Drachmai pieces, 1833.** As No. 2.

6. **AE. 10 Lepta, 1837.** *Obv.* Crowned shield of arms. *Rev.* Value and date within laurel wreath.

7–9. **AE. Obolos, 1840; 2 Lepta, 1838; Lepton, 1839.** As No. 6.

10. **George I, 1863. AR. Drachma, 1878.** *Obv.* Head of king l. *Rev.* Shield of arms within a mantle; below, value.

11. **N. 20 Lepta, 1894.** *Obv.* A crown. *Rev.* Value within laurel wreath.

12–15. **AE. 10, 5, 2, and 1 Lepta pieces, 1869.** *Obv.* Head l. *Rev.* Value within a wreath.

RUSSIA.

1. **Ivan III, 1462–1505. AR. Denga.** Inscriptions on both sides.
2. **AR. Denga.** *Obv.* Grand Duke mounted. *Rev.* Inscription.
3. **AR. Denga.** Another variety of last.
4. **AR. Denga.** *Obv.* St. George and dragon. *Rev.* Tartar inscription.
5. **Ivan IV, 1533–1584. AR. Denga.** *Obv.* St. George. *Rev.* Inscription.
6. **AR. Denga.** Variety of last.
7. **Feodor I, 1584–1598. AR. Denga.** Types similar to No. 5.
8. **Ditto.** Another variety.
9. **Boris Godonof, 1598–1605. AR. Denga.** Types similar to No. 5.

10–11. **Vasili Ivanovitch, 1606–1610.** Types similar to No. 5. Struck at Novgorod.

12. **Michael Feodorovitch, 1613–1645. AR. Denga.** Types similar to No. 5.

13–15. **AR. Dengas.** Varieties of last.

16. **Peter I, 1689–1725. AR. 2 Roubles, 1722.** *Obv.* ПЕТРЬ. А. ИМПЕРАТОРЬ. І САМОДЕРЖЕЦЬ. ВСЕРОССІИ. СКІИ. Bust. r. *Rev.* МОНЕТА. НОВАА ЦЕНА ДВА РУБЛИ. Four monograms in form of cross.
17. **AR. Ruble, 1721.** *Obv.* Bust r. *Rev.* Double eagle.

18–19. **AR. Rubles, 1725.** *Obv.* Bust r. *Rev.* Similar to No. 16.

20. **AR. Altinik.** *Obv.* St. George and dragon. *Rev.* Value.
21. **AE. Kopek, 1718.** *Obv.* St. George mounted r. *Rev.* Value.
22. **Catherine I, 1725–1727. AR. Ruble, 1725.** *Obv.* ЕКАТЕРІНА. ІМПЕРАТРІЦА. І САМОДЕРЖИЦА. ВСЕРОСІСКАЯ. Bust l. *Rev.* МОНЕТА. НОВАЯ ЦЕНА. РУБЛЬ. 1725. Eagle.
23. **Peter II, 1727–1730. AR. Ruble, 1727.** *Obv.* ПЕТРЬ. II. ІМПЕРАТОРЬ. И САМОДЕРЖЕЦЬ. ВСЕРОСІСКИ. Laureated bust r. *Rev.* Four monograms in form of cross.
24. **AR. Ruble, 1729.** Similar to No. 23.
25. **Anna, 1730–1740. AR. Ruble, 1734.** *Obv.* Б. М. АННА. ІМПЕРАТРИЦА. І САМОДЕРЖ. ВСЕРОСИСКАЯ. Bust r. *Rev.* МОНЕТА. РУБЛЬ. 1734. Eagle.
26. **AR. Ruble, 1732.** As last.
27. **AR. Grivinik, 1735.** *Obv.* Eagle. *Rev.* Value and date.
28. **AE. Denga, 1731.** *Obv.* Eagle. *Rev.* Value.
29. **AE. Polushka, 1731.** Types similar to last.
30. **Elizabeth, 1741–1761. AV. 2 Rubles, 1756.** *Obv.* Б. М. ЕЛИСАВТЬ. І. І МП. І САМОД. ВСЕРОС. Bust. r. *Rev.* МОН. ЦЕНА. ДВА. РУБЛИ. Eagle.
31. **AR. Ruble, 1741.** *Obv.* Laureated bust r. *Rev.* Eagle.
32. **AR. Ruble, 1752.** *Obv.* Coroneted bust r. *Rev.* Eagle.
33. **AR. Grivinik, 1747.** *Obv.* Bust r. *Rev.* Crown and value.
34. **Peter III, 1761–1762.** *Obv.* Cuirassed bust r. *Rev.* Four monograms in form of cross.
35. **Catherine II, 1762–1796. AV. Imperial.** *Obv.* Б. М. ЕКАТЕРИНА. II. ІМП. И САМОД. ВСЕРОСС. Coroneted bust r. *Rev.* МОН. ЦЕНА ДЕСЯТ. РУБ. ІМПРСКАЯ РОССІЙС. Four crowned shields of arms arranged cruciformly about eagle.

36. **AV. Ruble, 1779.** *Obv.* As No. 35. *Rev.* Eagle.
37. **AV. Half-ruble, 1777.** *Obv.* Bust r. *Rev.* Monogram.
38. **AR. Ruble, 1764.** *Obv.* Bust r. *Rev.* Double eagle.
39. **AR. 20 Kopeks, 1769.** *Obv.* Bust r. *Rev.* Double eagle.
40. **Ditto, 1778.**
41. **AR. 15 Kopeks, 1779.** *Obv.* Bust r. *Rev.* Double eagle and value.
42. **AR. Grivinik, 1774.** *Obv.* Bust r. *Rev.* Crown, value, and date.
43. **Ditto, 1784.**
44. **Ditto, 1795.**
45. **AE. 5 Kopeks, 1772.** *Obv.* Crowned monogram in wreath. *Rev.* Double eagle.
46. **Ditto, 1790.**
47. **Ditto, 1796.**
48. **Paul I, 1796–1801. AR. Ruble, 1799.** *Obv.* МОНЕТА ЦЕНА РУБЛЬ 1799. Four monograms, crowned, in form of cross. *Rev.* НЕ НАМЪ | НЕ НАМЪ | А ИМЯНИ | ТВОЕМУ, on a tablet.
49. **AR. Half-ruble, 1798.** Types similar to No. 48.
50. **AR. Half-ruble, 1800.** Ditto.
51. **AE. 2 Kopeks, 1797.** *Obv.* Crowned II. *Rev.* Value and date.
52. **AE. Ditto, 1800.**
53. **AE. Kopek, 1798.** Types similar to No. 51.
54. **AE. Denga, 1798.** Ditto.
55. **Alexander I, 1801–1825. AV. Half-imperial, 1818.** *Obv.* ПЯТЬ РУБЛЕЙ—1818 ГОДА. Double eagle. *Rev.* Beneath crown, ЧИСТАГО | ЗОЛОТА | 1 ЗОЛОТН | 39 ДОЛЕЙ.
56. **AR. Ruble, 1807.** *Obv.* В. М. АЛЕКСАНДРЪ I. ИМПЕРАТОРЪ И САМОДЕР. ВСЕРОС. Bust r. *Rev.* МОНЕТА. ГОСУДАРСТВ. РОССІЙСКАЯ. In field, РУБЛЬ.
57. **AR. Ruble, 1808.** *Obv.* Double eagle. *Rev.* ГОСУДАР— | СТВЕННАЯ | РОССІЙСКАЯ | МОНЕТА. within wreath.
58. **AR. Ruble, 1813.** *Obv.* Double eagle. *Rev.* ЧИСТАГО | СЕРЕБРА | 4 ЗОЛОТН | 21 ДОЛЯ.
59. **AR. Poltina, 1812.** Types similar to No. 58.
60. **AR. 10 Kopeks, 1810.** *Obv.* Double eagle. *Rev.* Value and date.
61. **Ditto, 1811.**
62. **AE. 5 Kopeks, 1804.** *Obv.* Eagle. *Rev.* Value and date.
63. **AE. 2 Kopeks, 1811.** *Obv.* Eagle. *Rev.* Value and date within a wreath.
64. **AE. Kopek, 1813.** Types similar to No. 63.
65. **Ditto, 1816.**
66. **Nicholas I, 1825–1855. Platinum. 12 Roubles, 1832.** *Obv.* Double eagle. *Rev.* 9 ЗОЛ. 68 ДОЛ. ЧИСТОЙ УРАЛЬСКОЙ ПЛАТИНЫ; in field, 12 | РУБЛЕЙ | НАСЕРЕБРО—1832.
67. **Pl. 6 Rubles, 1831.** Types similar to No. 66.
68. **Ditto, 1832.**
69. **Pl. 3 Rubles, 1831.** Types as No. 66.
70. **Ditto, 1837.**
71. **AV. Half-imperial, 1839.** *Obv.* Double eagle. *Rev.* Value and date.
73. **Ditto, 1853.**
74. **AR. Ruble, 1838.** *Obv.* Double eagle within circle. *Rev.* Value and date within wreath.
75. **Ditto, 1851.**

76. **AR. Poltina, 1837.** Types similar to No. 74.
77. **Ditto, 1851.**
78. **AR. 25 Kopeks, 1839.** Types similar to No. 74.
79. **Ditto, 1847.**
80. **AR. 20 Kopeks, 1839.** Types similar to No. 74, but no circle on obverse.
81. **Ditto, 1853.**
82. **AR. 10 Kopeks, 1853.** Types as No. 80.
83. **AR. 5 Kopeks.** Ditto.
84–85. **AE. 10 Kopeks, 1830.** *Obv.* Double eagle, 1830. *Rev.* Value.
86. **AE. 5 Kopeks, 1830.** Types as No. 84.
87. **AE. 2 Kopeks, 1830.** Ditto.
88. **AE. Kopek, 1830.** Ditto.
89. **Alexander II, 1855–1883. AV. Half-imperial, 1876.** *Obv.* Double eagle. *Rev.* ЧИСТАГО ЗОЛОТА 1 ЗОЛОТНИКЪ 39 ДОЛЕЙ; in field, 5 | РУБЛЕЙ.
90. **AV. 3 Rubles, 1876.** Types as last.
91. **AR. Ruble, 1876.** *Obv.* Double eagle within circle. *Rev.* Value and date in wreath.
92. **AR. Poltina, 1876.** Types similar to Rouble No. 91.
93. **AR. 25 Kopeks, 1876.** Ditto.
94. **AR. 20 Kopeks, 1876.** *Obv.* Double eagle. *Rev.* Value and date in wreath.
95. **AR. 15 Kopeks, 1867.** Types similar to No. 94.
96. **Ditto, 1870.**
97. **Ditto, 1876.**
98. **AR. 10 Kopeks, 1867.** Types similar to No. 94.
99. **Ditto, 1870.**
100. **Ditto, 1876.**
101. **5 Kopeks, 1867.** Types similar to No. 94.
102. **Ditto, 1876.**
103. **AE. 5 Kopeks, 1869.** *Obv.* Double eagle. *Rev.* Value within circle.
104. **AE. 3 Kopeks, 1869.** Types similar to last.
105. **AE. 2 Kopeks, 1873.** Ditto.
106. **AE. 1 Kopek, 1877.** *Obv.* Crowned monogram. *Rev.* Value and date.
107. **AE. Half-kopek, 1883.** Ditto.
108. **AE. Quarter-kopek, 1883.** Ditto.
109. **Alexander III, 1883–1894. AV. Imperial, 1893.** *Obv.* Head r. *Rev.* Double eagle.
110. **AV. Half-imperial, 1893.** Similar to last.
111. **AR. Ruble, 1883. Coronation piece.** *Obv.* Bust r.; below, "Crowned at Moscow | 1883." *Rev.* Crown, scepter, and orb.
112. **AR. Ruble, 1886.** *Obv.* Head r. *Rev.* Double eagle.
113. **Ditto, 1893.**
114. **AR. Half-ruble, 1886.** As No. 112.
115. **AR. Ditto, 1893.**
116. **AR. 25 Kopeks, 1886.** Types as No. 112.
117. **AR. Ditto, 1893.** *Obv.* Double eagle. *Rev.* Value.
118. **AR. 20 Kopeks, 1893.** Types as No. 117.
119. **AR. 15 Kopeks, 1893.** Ditto.

120. **AR. 10 Kopeks, 1893.** Ditto.
121. **AR. 5 Kopeks, 1886.** Ditto.
122. **AE. 3 Kopeks, 1893.** *Obv.* Double eagle; below, value. *Rev.* Value in beaded circle.
123. **AE. 2 Kopeks, 1893.** Types as last.
124. **AE. 1 Kopek, 1893.** Ditto.
125. **Nicolas II, 1895–. AV. Imperial (15 Roubles), 1897.** *Obv.* Head l. *Rev.* Double eagle.
126. **AV. Imperial (10 Roubles), 1904.** Types similar to No. 125.
127. **AV. Half-imperial (7 1/2 Roubles), 1897.** As No. 125.
128. **AV. 5 Rubles, 1898.** As No. 125.
129. **AV. Half-imperial (5 Roubles), 1904.** As No. 125.
130. **AR. Ruble, 1896.** Types similar to No. 125.
131. **Ditto, 1904.**
132. **AR. 50 Kopeks, 1896.** Types similar to No. 125.
133. **Ditto, 1904.**
134. **AR. 20 Kopeks, 1904.** *Obv.* Double eagle. *Rev.* Value and date in wreath.
135. **Ditto, 1905.**
136. **AR. 15 Kopeks, 1904.** As No. 134.
137. **Ditto, 1905.**
138. **AR. 10 Kopeks, 1904.** As No. 134.
139. **Ditto, 1905.**
140. **AR. 5 Kopeks, 1905.** As No. 134.
141–143. **AE. 3, 2, and 1 Kopek pieces, 1904.** *Obv.* Double eagle. *Rev.* Value.

RUSSIAN EAST PRUSSIA.

145. **Elizabeth. AR. Tymf, 1761.** *Obv.* ELISAB:I:D.G.IMP:TOT:RUSS. Bust r. *Rev.* Prussian eagle; below, mark of value.

SIBERIA.

146. **Catharine II. AE. 10 Kopeks, 1769.** *Obv.* Monogram crowned within wreath. *Rev.* A crowned shield supported by two martens.
147. **AE. 5, 2, and 1 Kopeks, 1771, 1769, and 1768, respectively.** Of same types as No. 146.

RUSSIAN POLAND.

148. **Alexander I, A. D. 1815–1825. AR. 2 Zlote, 1817.** *Obv.* ALEXANDER I CESARZ SA.W.ROS.KROL POLSKI. Bust of the Czar r. *Rev.* Russian imperial eagle.
149. **AR. 1 Zlote, 1818.** Similar to No. 148.

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150. **Republic, 1830–1831. AR. 5 Zlote, 1831.** *Obv.* KROLESTWO POLSKIE. Crowned shield of arms of Poland and Lithuania. *Rev.* 5 ZLOT. POL. within an oak wreath; below, ROKU 1831.
151. **AR. 2 Zlote, 1831.** Similar to No. 150.
152–153. **AE. 3 Grosze, 1831.** *Obv.* Crowned shield of arms. *Rev.* Value and date within oak wreath.

154. Alexander I, 1825–1855. AR. 5 Zlote, 1829. *Obv.* ALEXANDER I.CES. ROS.WSKRZESICIEL KROL.POLS. Laureated bust of Alexander I r. *Rev.* MIKOLAY I. CES. POLSKI PANUIACY. Russian imperial arms.

155–156. AR. 2 Zlote, 1832. *Obv.* As No. 154. *Rev.* Value and date within an oak wreath.

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157. Poland as a Russian province. 1 1/2 Ruble (10 Zlote), 1833. *Obv.* Imperial Russian arms. *Rev.* The value in Russian and Polish units within wreath of oak and laurel.

158–159. 1 1/2 Ruble (10 Zlote), 1835. As No. 157.

160–161. Three-quarter ruble (5 Zlote), 1835, 1837. Similar to No. 157.

162. AV. 3 Ruble (20 Zlote), 1838. *Obv.* Russian eagle. *Rev.* Marks of value.

163. AR. 30 Kopeks, 2 Zlote, 1838. Similar to No. 162.

164–165. AR. 25 Kopeks, 50 Groszy, 1846, 1848. Similar to No. 157.

166. AR. 15 Kopeks, 1 Zloty, 1838. Similar to No. 163.

167–168. AR. 10 Groszy, 1840. *Obv.* Russian eagle. *Rev.* Value within wreath of laurel and oak.

169. AE. 3 Groszy, 1840. Similar to No. 167.

FINLAND.

170. Alexander II, 1855–1881. AV. 20 Markaa, 1878. *Obv.* FINLAND SUOMI. Russian eagle. *Rev.* Value and date.

171. AR. 2 Markaa, 1865. *Obv.* Eagle within beaded circle. *Rev.* Value within wreath.

172. AR. Marka, 1865. As No. 171.

173. AR. 50 Pennia, 1865. *Obv.* Uninscribed; eagle. *Rev.* Value within wreath.

174. AR. 25 Pennia, 1865. As No. 173.

175. AE. 10 Pennia, 1865. *Obv.* Monogram of Alexander II crowned. *Rev.* As No. 171.

176–177. AE. 5 Pennia, 1867. As No. 175.

178–179. Nicholas II, 1894–. AV. 20 and 10 Markaa, 1904, 1905. As No. 170.

180–181. AR. 2 and 1 Marka, 1893. As No. 171.

182–183. AR. 50 and 25 Pennia, 1893 and 1902. As No. 173.

184–186. AE. 10 and 5 Pennia, and 1 Penni, 1900, 1901, and 1904. As No. 175.

POLAND.

1. **Boleslas IV, 1146–1173. AR. Denar.** *Obv.* The Duke facing, seated on a throne. *Rev.* The duke standing l.
2. **AR. Denar.** *Obv.* Bust with sword and cross. *Rev.* Bust with book and scepter.
3. **Miecislas III, 1173–1177. AR. Denar.** *Obv.* Knight standing before seated personage. *Rev.* Man slaying a lion.
4. **Casimir III, 1333–1370. AR. Ternar.** *Obv.* MONETA KASIMIR. An eagle. *Rev.* POLONIE REGIS. Crown.
5. **Ladislas Jagello, 1382–1434. AR. Denar.** *Obv.* A crown. *Rev.* Eagle.
6. **AR. Denar.** As No. 5.
7. **Ladislas III, 1434–1444. AR. Ternar.** *Obv.* Patriarchal cross. *Rev.* Eagle.
8. **John Albert, 1492–1501. AR. Half-grosz.** *Obv.* Eagle. *Rev.* Crown.

9–10. **Alexander Jagello, 1501–1506. AR. Half-grosz.** *Obv.* Eagle. *Rev.* Crown.

11. **Sigismund I, 1506–1548. AR. 3 Groszy, 1528.** *Obv.* Crowned bust r. *Rev.* Eagle.
12. **AR. 3 Groszy, 1530.** As No. 11.
13. **AR. Denar, 1508.** *Obv.* Eagle. *Rev.* A crown.

14–15. **AR. Denars, 1528, 1530.** As No. 13.

16. **Stephen Bathory, 1576–1586. AR. 3 Groszy, 1582.** *Obv.* STEPHAN. D. G. REX PO. M. D. Crowned bust r. *Rev.* Mark of value; eagle.
17. **AR. 3 Groszy, 1583.** As No. 16.
18. **Sigismund III, 1587–1632. AR. Thaler, 1629.** *Obv.* SIG. III. D. G. REX. POL. M.D LIT. RVS. PRV. MAS. Crowned bust r. *Rev.* SAM. LIV. etc. Shield of royal arms crowned within chain of Order of Golden Fleece.
19. **AR. Ort, or Quarter-thaler, 1622.** *Obv.* As No. 18. *Rev.* As No. 18, but the chain and badge are omitted.
20. **AR. Ort, 1624.** As No. 19.
21. **AR. 6 Groszy, 1596.** *Obv.* Crowned bust r. *Rev.* Three coats of arms; above, crown.
22. **AR. 6 Groszy, 1625.** As No. 21.

23–28. **AR. 3 Groszy, 1590.** As No. 16. Also specimens of 1594 (2), 1596, 1597, and 1598.

29. **AR. Grosz, 1604.** *Obv.* Bust crowned r. *Rev.* GROSSVS REGNI etc.; eagle.
30. **AR. Grosz, 1608.** *Obv.* Name in three lines; above, crown. *Rev.* Eagle.
31. **Ditto, 1613.**
32. **AR. Dreipölker, 1424 (sic).** *Obv.* Shield of arms, crowned. *Rev.* Orb surmounted with cross.

33–34. **AR. Dreipölker, 1624.** As No. 32.

35. **AR. Schilling, 1589.** *Obv.* Two coats of arms crowned. *Rev.* Letter S crowned.
36. **Ditto, 1598.**

37. **AR. Schilling, 1623.** *Obv.* S R, crowned. *Rev.* Mark of value.

38. **AR. Schilling, 1627, 1629.** As No. 37.

39. **John Casimir, A. D. 1648–1668. AR. Thaler, 1649.** *Obv.* IOANNES. CASIMIR D. G. REX. POLON. MAG. DVX. LIT. RVS. PRVS. M. S. Half-length figure, crowned, r. *Rev.* SA. SF. CZ. etc. Crowned shield of arms within chain of Golden Fleece.

40. **AR. Tymf, 1664.** *Obv.* J C R, in monogram, crowned. *Rev.* A crowned shield of arms.

41. **AR. Ort, 1655.** *Obv.* Crowned bust r. *Rev.* Crowned shield.

42. **AR. 6 Groszy, 1666.** *Obv.* As No. 41. *Rev.* Three coats of arms; above, crown.

43. **AR. 3 Groszy, 1662.** *Obv.* Crowned shield. *Rev.* Orb and cross.

44. **AR. 2 Groszy, 1650.** *Obv.* Eagle. *Rev.* Crown and value.

45. **AE. Schilling, 1650.** *Obv.* Crowned monogram, *Rev.* Mark of value and date.

46. **John III, Sobieski, 1674–1696. AR. Ort, 1677.** *Obv.* IOAN. III D.G. REX.POL.M.D.L.R.PR. Laureated bust r. *Rev.* Crowned shield of arms.

47. **AR. 6 Groszy, 1683.** *Obv.* Similar to No. 46. *Rev.* Three coats of arms with a crown above.

48. **Augustus II, 1697–1733. AV. Ducat, 1697.** *Obv.* The King on horseback r. *Rev.* Date of the election; above, crown and palm branches.

49. **Augustus III, 1733–1763. AR. Coronation jeton, 1733.** *Obv.* MERVIT ET TVEBITVR. A crown. *Rev.* AVGVSTVS III REX POLONIARVM * * * CORONATVS XVII.IAN:MADCCXXXIV.

50. **AV. 10 Thalers, 1756.** *Obv.* D.G.AVGVSTUS III REX POLONIARVM. Crowned bust r. *Rev.* A round shield of arms, crowned.

51. **AR. Thaler, 1755.** Types similar to No. 50.

52–53. **AR. Tymf, 1753.** Types similar to No. 50.

54. **AR. 3 Groszy, 1754.** Types similar to No. 50.

55–56. **AE. Schilling, 1754, 1755.** *Obv.* Bust r. *Rev.* Arms and crown.

57. **Stanislaus Augustus, 1764–1795. AV. Ducat, 1785.** *Obv.* STANISLAUS AVG.D.G.REX POL.M.D.L. Bust r. *Rev.* AUREUS NUMMUS POLONIAE ANNO 1785 within a laurel wreath.

58. **AR. Thaler, 1766.** *Obv.* STANISLAUS AVGUSTUS D.G.REX.POL. M.D.LITHU. Draped bust r. *Rev.* Round shield of arms, crowned.

59. **AR. Thaler, 1776.** *Obv.* Inscription as on No. 58; short bust of the King r. *Rev.* Similar to No. 58.

60. **AR. Half-thaler, 1778.** Similar types to No. 59.

61. **AR. Half-thaler, 1788.** Similar to No. 59, but with shorter bust.

62. **AR. Double-gulden, 1780.** As No. 59.

63. **AR. Double-gulden, 1792.** As No. 61.

64. **AR. Gulden, 1766.** As No. 59.

65. **AR. Gulden, 1787.** Similar types to No. 61.

66. **AR. 10 Groszy, 1790.** *Obv.* Round shield of arms, crowned. *Rev.* Value and date.

67. **AR. 6 Groszy, 1795.** Similar to No. 66.

68. **AR. Half-groszy, 1768.** *Obv.* Crowned monogram. *Rev.* Value and date.

69. **Frederick Augustus, 1807–1815. AR. 10 Groszy, 1813.** *Obv.* Oval shield of arms, crowned. *Rev.* Value and date.

70. **AR. 5 Groszy, 1811.** Similar to No. 69.

TURKEY.

1. **Suleyman I, A. D. 1520–1566. AE. Thick piece.** *Obv.* Ornamental incused markings. *Rev.* Inscription.
2. **Mustapha II, A. D. 1695–1703, A. H. 1102. AR. Piastre. Constantinople.**
3. **Ahmed III, A. D. 1703–1730, A. H. 1110. AR. Piastre. Constantinople.**
4. **Mahmud I, A. D. 1730–1754, A. H. 1143. AR. Piastre. Constantinople.**
5. **Mustapha III, A. D. 1757–1774, A. H. 1171. AV. Half-sequin. Islambol.**
6. **AR. Yuzlik. Islambol.**
7. **AR. Onlik. Islambol. Year 10.**
8. **AR. Onlik. Islambol. Year 10.**
9. **AR. Para. Islambol. Year 6.** Pierced.
10. **AR. Akcheh. Islambol.** Pierced.
11. **AV. Sequin. Egypt.**
12. **AV. Half-sequin. Egypt.** Pierced.
13. **AE. Small bronze. Tripoli.**
14. **Abdul Hamid I, A. D. 1774–1789, A. H. 1187. AV. 2 Sequins. Islambol. Year of reign, 1.**
15. **AV. Half-sequin. Islambol. Year of reign, 10.**
16. **AR. Piastre. Constantinople.**
17. **AR. Piastre. Constantinople. Year of reign, 1.**
18. **AR. Yigirmilik. Constantinople.**
19. **AR. Onlik. Constantinople.**
20. **AR. Para. Constantinople.**
21. **Saleem III, A. D. 1789–1807, A. H. 1203. AV. Sequin. Islambol.**
22. **AV. Half-sequin. Constantinople. Year of reign, 1.**
23. **AR. Altmishlik. Islambol.**
24. **AR. Yuzlik. Islambol.** 490 grains.
25. **AR. Altmishlik. Islambol.**
26. **AR. Piastre. Islambol. Year of reign, 4.**
28. **AR. Piastre. Islambol. Year of reign, 8.**
29. **AR. Onlik. Islambol.**
30. **AR. Para. Islambol.**
31. **AV. Quarter-sequin. Egypt.**
32. **AR. Akcheh. Egypt.**
33. **AR. Onlik. Tripoli. Year of reign, 10.**
34. **Mustapha IV, A. D. 1807–1808, A. H. 1222. AR. Yigirmilik. Constantinople.**
35. **AR. Akcheh. Constantinople.**
36. **AR. Para. Egypt.**
37. **Mahmud II, A. D. 1808–1839. AV. Sequin. Constantinople. Year of reign 20.** Wavy ornament on the border.

38. AV. Sequin. Constantinople. Year 20. Similar to No. 37.
39. AV. Sequin. Constantinople. Year 25. Cartouches on border.
40. AV. Sequin. Constantinople. Year 27. Similar to No. 37.
41. AV. Quarter-sequin. Constantinople. Year 29. Similar to No. 37.
42. AR. Old Beshlik. Constantinople. 390 grains.
43. AR. Yuzlik. Constantinople.
44. AR. Altmishlik. Constantinople.
45. AR. Piastre. Constantinople.
46. AR. Yigirmilik. Constantinople.
47. AR. On-paralik. Constantinople. Year 4.
48. AR. Besh-paralik. Constantinople. Year 16.
49. AR. Para. Constantinople. Year 18.
50. AR. New Beshlik. Constantinople. Year 23.
51. AR. Yuzlik. Constantinople. Year 23.
52. AR. Piastre. Constantinople. Year 23.
53. AR. Yigirmilik. Constantinople. Year 24.
54. AV. Half-sequin. Egypt. Year of reign, 21.
55. AV. Half-sequin. Egypt. Year of reign, 24.

NEW ISSUE.

56. AR. 20 Piastres. Egypt. Year of reign, 29.
57. AR. 5 Piastres. Egypt. Year of reign, 29.
58. AE. Para. Egypt. Year of reign, 29.
59. AR. Piastre. Tripoli. Year of reign, 24.
60. AR. Yigirmilik. Tripoli. Year of reign, 24.
61–62. AR. On-paralik. Tripoli. Year of reign, 24.
63. AR. Piastre. Tripoli. Year of reign, 25.
64. AR. Yigirmilik. Tripoli. Year of reign, 25.
65. AR. Onlik. Tripoli. Year of reign, 25.
66. AV. Sequin. Algiers. A. H. 1244.
67. AV. Sequin. Algiers. A. H. 1247.
68. AR. Piastre. Algiers. A. H. 1247.
69. AR. Yigirmi-paralik. Algiers.
70. AR. Para. Tughra with wreath. A. H. 1245.
71–72. AR. New Beshlik. Tunis. AH. 1245.
73. Abdul Medjied, A. D. 1839–1861, A. H. 1225. AV. Sequin. Constantinople. Year of reign, 1.
74–75. AV. Half-sequin. Constantinople. Year of reign, 1.
76. AV. Quarter-sequin. Constantinople. Year of reign, 1.
77. AR. Uchlik. Constantinople. Year of reign, 1.
78. AR. Altmishlik. Constantinople. Year of reign, 1.
79. AR. Yigirmi-paralik. Constantinople. Year of reign, 2.
80. AR. On-paralik. Constantinople. Year of reign, 1.
81. AR. Para. Constantinople. Year of reign, 4.

NEW COINAGE.

82. AV. 100 Piastres. Constantinople. Year of reign, 6. *Obv.* Tughra; above, seven stars; below, two quivers, crossed, and two laurel branches.

83. **AV. 100 Piastres. Constantinople. Year, 12.** Similar to No. 82.
84. **AV. 50 Piastres. Constantinople. Year, 6.** Similar to No. 82.
85. **AV. 50 Piastres. Constantinople. Year, 13.** As No. 82.
86. **AR. 20 Piastres. Constantinople. Year of reign, 6.** *Obv.* Tughra, within a border of crescents and 12 stars. *Rev.* Inscription and a similar border.
87. **AR. 20 Piastres. Constantinople. Year, 12.** As No. 86.
88. **AR. 10 Piastres. Constantinople. Year, 6.** As No. 86.
89. **AR. 5 Piastres. Constantinople. Year, 6.** As No. 86.
90. **AR. 2 Piastres. Constantinople. Year, 15.** Border of stars.
91. **AR. Piastre. Constantinople. Year, 15.**

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92. **AV. 100 Piastres. Egypt.** *Obv.* Tughra; below, indication of value. *Rev.* Inscription and dates. Year of reign 1.
93. **AV. 50 Piastres. Egypt.** Year 1. As No. 92.
94. **AV. 20 Piastres. Egypt.** Year of reign, 1. Types similar to No. 92.
95. **AV. 10 Piastres. Egypt.** Year of reign, 1. Ditto.
96. **AV. 5 Piastres. Egypt.** Year of reign, 1. Ditto.
97. **AR. 20 Piastres. Egypt.** Year of reign, 1. Ditto.
98. **AR. 10 Piastres. Egypt.** Year of reign, 1. Ditto.
99. **AR. 1 Piastre. Egypt.** Year of reign, 1. Ditto.
100. **AR. 20 Paras. Egypt.** Year of reign, 1. Ditto.
101. **AR. 10 Paras. Egypt.** Year of reign, 1. Ditto.
102. **AE. 5 Paras. Egypt.** Year of reign, 5. Ditto.

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103. **AR. Piastre. Tunis. A. H. 1255.**
104. **AR. 6 Burden. Tunis. A. H. 1272.**
105. **Abdul Azeez, A. D. 1861–1876, A. H. 1277. AV. 500 Piastres. Constantinople. Year of reign 11.** *Obv.* Tughra; above, seven stars; below, two laurel branches, and two quivers crossed. *Rev.* Inscription within laurel wreath.
106. **AV. 100 Piastres. Egypt. Year of reign, 12.**
107. **AR. 20 Piastres. Egypt. Year of reign, 2.**
108. **AR. 5 Piastres. Egypt. Year of reign, 4.**
109. **AR. 2 Piastres. Egypt. Year of reign, 9.**
110. **AR. Piastre. Egypt. Year of reign, 7.**
111. **AR. Piastre. Egypt. Year of reign, 13.**
112. **AR. 10 Paras. Egypt. Year of reign, 7.**
113. **AR. 5 Paras. Egypt. Year of reign, 10.**
114. **AR. 5 Piastres. Algiers. Year of reign, 8.**
115. **AV. Sequin. Tunis.**
116. **AV. Quarter-sequin. Tunis.**
117. **AE. 8 Caroubs. Tunis.** *Obv.* Laurel wreath and value. *Rev.* Palm wreath.
118. **AE. 4 Caroubs. Tunis.** Similar to No. 117.
119. **AE. 2 Caroubs. Tunis.** Similar to No. 117.
120–121. **1 and 1/2 Caroub pieces. Tunis.** Similar to No. 117.

AFRICA.

INDEPENDENT STATES.

MOROCCO.

1. **El Gharb. AR. Methkal, A. H. 1190.** Inscriptions on both sides.
2. **AR. Methkal, A. H. 1191.** Similar to No. 1.
3. **Muley-Hassan, A. D. 1873–1894. AR. 5 Dirhem. A. H. 1299=1881–82.** *Obv.* An inscription on a six-pointed star. *Rev.* Date and inscription; stars on edge.
4. **AR. 2 1/2 Dirhem, 1299.** As No. 3.
5. **AR. Dirhem, A. H. 1299.** Same Types as No. 3, with reeded edge.
6. **AR. Half-dirhem.** As No. 5.
7. **AR. Quarter-dirhem.** Ditto.

ABYSSINIA.

1. **Menelik II. AR. Dollar.** *Obv.* MENELIK II, KING OF KINGS. Bust of Menelik II r., with Ethiopian tiara. *Rev.* A lion r., crowned, and holding a banner. By Lagrange.
2. **AR. Half-dollar.** As No. 1.
3. **AR. Quarter-dollar.** Similar to No. 1.
4. **AR. Eighth-dollar.** Same as No. 1.
5. **AR. Sixteenth-dollar.** As No. 1.

SULTANATE OF ZANZIBAR.

1. **AR. Dollar.** Inscriptions in native language on both sides.

LIBERIA.

1. **AR. Quarter-dollar.** *Obv.* Female figure (Liberia) seated r. with head turned back l.; a type identical with the one used on the silver of the United States coins of the same year. *Rev.* REPUBLIC OF LIBERIA. An eagle with expanded wings, shield of Liberia on breast; below, QUAR. DOL. Edge reeded.

2–3. **AE. 2 and 1 Cents, 1847.** *Obv.* REPUBLIC OF LIBERIA. Female head, wearing Liberty cap, l. *Rev.* A palm tree. Sizes, 35 and 29 mm.

4. **AE. 1 Cent, 1889.** *Obv.* REPUBLIC OF LIBERIA. Shield of Liberia. *Rev.* ONE CENT within an oak wreath, with a star between the ends of the wreath. Size 19 mm. This piece is of the same size and composition as the United States Cent.

SOUTH AFRICAN REPUBLIC.

1. **AV. Pond, 1892.** *Obv.* ZUID AFRIKAANSCHE REPUBLIEK. Bust of President Krueger l. *Rev.* Arms of the Republic, date, and value. The wagon in arms has thills.
2. **AV. Half-pond, 1892.** Types as No. 1.

1666°—12——35

3. AR. 5 Shillings, 1892. Similar to No. 1. Wagon in arms has thills.

4. AR. 5 Shillings, 1892. The wagon in arms has pole.

5. AR. 2 1/2 Shillings, 1892. As No. 4.

6–7. AR. 2 Shillings, 1892. *Obv.* Bust of Krueger l. *Rev.* ZUID AFRIK. REPUB. Arms of the Republic.

8. AR. Shilling, 1892. *Obv.* As No. 6. *Rev.* Value and date in wreath.

9. AR. Sixpence, 1892. As last.

10. AR. Threepence, 1892. Ditto.

11. AE. Penny, 1890. *Obv.* ZUID AFRIKAANSCHE REPUBLIEK. Arms of the republic. *Rev.* Value within wreath.

12. AE. Penny, 1892. *Obv.* ZUID AFRIK. REPUB. Bust of Krueger. *Rev.* Round shield of arms.

ORANGE FREE STATE.

1. AE. Penny, 1888. *Obv.* ORANJE VRYJSTAAT. Arms within wreath. *Rev.* 1 | PENNY, in wreath of oak and laurel.

CONGO FREE STATE.

1. AR. 5 Francs, 1887. *Obv.* LEOPOLD II.R.D.BELGES SOUV.DE L'ETAT INDEP.DU CONGO. Head l. *Rev.* Belgian arms.

2–4. AR. 2, 1, and 1/2 Francs, 1887. *Obv.* As No. 1. *Rev.* Crowned shield of arms.

5. AE. 10 Centimes, 1888. *Obv.* Inscription as No. 1; five royal monograms, crowned, arranged around a central hole. *Rev.* A star, value and date.

6-8. AE. 5, 2, and 1 Centimes, 1888. Same types as No. 4.

EUROPEAN COLONIES.

PORTUGUESE WEST AFRICA.

1. **Joseph I, 1750–1777. AR. 12 Macutas, 1763.** *Obv.* JOSEPHUS.I.D.G. REX.P.ET.D.GUINEAE. Crowned shield of arms. *Rev.* Value within a wreath.
2. **AR. 6 Macutas, 1770.** As No. 1.
3. **AR. 3 Macutas, 1762.** As No. 1.
4. **AE. 1 Macuta, 1763.** Similar types, but shield is round. Size, 44 mm.
5. **Maria I and Peter III. AR. 12 Macutas, 1783.** MARIA.I.ET.PETRUS. III. etc. Types similar to No. 1.
6. **AR. 10 Macutas, 1783.** Similar to No. 1.

7–9. **Maria I. AR. 10, 8, and 2 Macutas, 1796.** MARIA.I.D.G.REGINA etc. Types similar to No. 1.

10. **AE. 1 Macuta, 1789.** As No. 4. Countermark on obverse.

FRENCH COLONIES.

ISLE DE FRANCE.

1. **AR. 10 Livres, 1810.** *Obv.* ILES DE FRANCE ET BONAPARTE. An eagle, crowned, on a thunderbolt. *Rev.* Value within a laurel wreath.
2. **AR. 10 Livres, 1810.** Same as No. 1.

ILE DE LA REUNION.

1. **N. Franc, token, 1896.** *Obv.* REPUBLIQUE FRANCAISE. ILE DE LA REUNION. Head of Mercury l., wearing winged petasus. *Rev.* CONTRE-VALEUR DEPOSEE—AU TRESOR COLONIAL.—BON POUR UN FRANC.
2. **N. 50 Centimes, 1896.** Similar to No. 1.

PROTECTORATE OF THE GRANDE-COMORO.

1. **AR. 5 Francs, A. H. 1308=A. D. 1891.** *Obv.* "Said Ali, Son of Said Omar, whom the Great God protect." Weapons—bow and arrows, pistol, sword, etc. *Rev.* "Protectorate of the glorious French Government," etc., two flags, crossed, within wreath of palm and laurel.
2. **AE. 10 Centimes, A. H. 1308.** Same inscriptions as on No. 1, but without the weapons.
3. **AE. 5 Centimes, A. H. 1308.** As No. 2.

PROTECTORATE OF TUNIS.

1. **AV. 20 Francs, 1891.** *Obv.* Native inscription and date, 1308, between palm and olive branches. *Rev.* Value and date in French.

2–3. **AV. 10 Francs.** As No. 1.

4–6. **AR. 2 and 1 Francs, and 50 Centimes.** As No. 1.

7–10. **AE. 10, 5, 2, and 1 Centimes.** *Obv.* As No. 1. *Rev.* Similar, but with heart-shaped figures around border.

ENGLISH COLONIES.

SIERRA LEONE.

1–2. **AR. One-dollar piece, 1791.** *Obv.* SIERRA LEONE COMPANY. A prowling lion; in exergue, AFRICA. *Rev.* Clasped hands, value, and date.

3. **AR. Half-dollar piece, 1791.** Same types as No. 1.

4. **AR. Ten-cent piece, 1796.** As No. 1.

5. **AE. One-penny piece, 1791.** Same types as No. 1.

6. **AE. One-cent piece, 1791.** As No. 1.

CAPE OF GOOD HOPE.

1. **AE. 1889. Halfpenny, 1889.** *Obv.* Head, diademate, of Queen Victoria l. *Rev.* CAPE OF GOOD HOPE. Arms and supporters.

ST. HELENA.

1. **AE. Halfpenny, 1821.** *Obv.* Arms and supporters of the East India Company. *Rev.* ST. HELENA | HALFPENNY | 1821 | in three lines within a wreath.

INDIAN STRAITS.

MAURITIUS.

1. **AR. Quarter-dollar, 1820.** *Obv.* GEORGIUS IV. D: G: BRITANNIARUM F: D: Shield of arms. *Rev.* COLONIAR: BRITAN: MONET: 1820. An anchor crowned; at sides, II and II.

2–3. **AR. Quarter-dollar, 1822.** Similar to No. 1.

4–5. **AR. Eighth-dollar, 1822.** Similar to No. 1.

6–7. **AR. Sixteenth-dollar, 1822.** Similar to No. 1.

8. **White metal. 50 Sous.** *Obv.* GOUV: DE MAURICE ET DEP. Palm trees. *Rev.* REC. AU BUR. DE TRES; within a circle, *pour 50 sous.*

9–11. **AE. 5, 2, and 1 Cents, 1888.** *Obv.* VICTORIA QUEEN. Bust of the Queen, coroneted, l. *Rev.* MAURITUS FIVE CENTS 1888. Numeral 5, (2, or 1) within a circle.

GRIQUA TOWN.

1. **AE. Halfpenny.** *Obv.* Head of Queen Victoria l. *Rev.* A dove flying, with an olive branch in bill.

MOMBASA.

IMPERIAL BRITISH EAST AFRICA CO.

1. **AR. One rupee, 1888.** *Obv.* IMPERIAL EAST AFRICA COMPANY. A pair of scales. *Rev.* A crown above a blazing sun; below, a scroll inscribed LIGHT AND LIBERTY.

2. **AR. Half-rupee, 1890.** *Obv.* MOMBASA. Value within a wreath. *Rev.* IMPERIAL EAST AFRICA COMPANY. Type as No 1.

3. **AR. Quarter-rupee, 1890.** As No. 2.

4. **AR. 2 Annas, 1890.** As No. 1.

GERMAN EAST AFRICA.

EAST AFRICAN COMPANY.

1–2. **AR. 2 Rupees.** *Obv.* GUILELMUS II IMPERATOR. Bust of the Emperor l. with military uniform and helmet. *Rev.* DEUTSCH-OSTAFRIKAANISCHE GESELLSCHAFT. Arms.

3. **AR. Rupie, 1902.** Same types as No. 1.

4. **AR. Half-rupie.** Ditto.

5. **AR. Quarter-rupie.** Ditto.

6. **AR. Rupie, 1904.** *Obv.* As No. 1. *Rev.* Value and date within wreath.

7. **AR. Half-rupie, 1904.** As No 6.

8. **AR. Quarter-rupie, 1904.** As No. 6.

9. **AE. Heller, 1904.** *Obv.* Crown. *Rev.* Value and date within wreath.

10. **AE. Half-heller, 1904.** As last.

ASIA.

BURMAH.

1. **AR. Rupee, 1888.** *Obv.* Peacock with tail spread into circular form. *Rev.* Inscription and wreath.
2. **AR. Half-rupee.** Similar to No. 1.
3. **AR. Quarter-rupee.** As No. 1.
4. **AR. Eighth-rupee.** As No. 1.
5. **AR. Sixteenth-rupee.** As No. 1.

CAMBODIA.

1. **Norodom I. AE. 10 Centimes, 1860.** *Obv.* NORODOM I ROI DU CAMBODGE. Head of the King l. *Rev.* Shield of arms within an ermine mantle, surmounted by a conical crown; value in Siamese and French.
2. **AE. 5 Centimes, 1860.** Similar to No. 1.

SIAM.

Nos. 1 to 15 belong to the early coinage of Siam, before the introduction of modern minting apparatus and the adoption of the western form of coin, in the reign of King Mongkut, A. D. 1851–1868. These pieces are almost round and seem to have been put into that form by taking a short round ingot and bending the ends together. Each specimen has two small incused types on the back and on side.

1. **AV. 8 ticals.** Weight, 112.2 grains.
2. **AV. 4 ticals.** Weight, 64 grains.
3. **AV. 2 ticals.** Weight, 35.7 grains:
4. **AV. 1 tical.** Weight, 17.2 grains.
5. **AR. 4 ticals.** Weight, 937 grains.
6. **AR. 2 ticals.** Weight, 469.2 grains.
7. **AR. 1 tical.** Weight, 235.2 grains.
8. **AR. 1 tical.** Weight, 217.7 grains.
9. **AR. Half-tical.** Weight, 109.3 grains.
10. **AR. Fuang.** Weight, 30 grains. Only one type on this piece.
11. **AR. $\frac{1}{16}$ Tical.** Weight, 10.2 grains.
12. **AR. $\frac{1}{16}$ Tical.** Weight, 7.2 grains.
13. **AR. $\frac{1}{32}$ Tical.** Weight, 4 grains.
14. **AR. $\frac{1}{64}$ Tical.** Weight, 2 grains.
15. **Mongkut, 1851–1868. AR. 2-tical piece.** *Obv.* Royal crown between two conical umbrellas. *Rev.* Elephant within *chakr* ornament.

16–17. Ticals. Similar types to No. 15.

18. **AR. Half-tical.** Similar to No. 15.
19. **AR. Quarter-tical.** As No. 15.

20. **AR. Eighth-tical.** As No. 15.

21. **AR. Sixteenth-tical.** As No. 15.

22. **Khoulalonkorn, 1868–. AR. Tical.** *Obv.* Bust of the King l. *Rev.* Arms of Siam.

23. **AR. Quarter-tical.** Same types as No. 22.

24. **AR. Eighth-tical.** Similar to No. 22.

25–27. **AE. Four, Two, and One Att pieces.** *Obv.* Bust of the King l. *Rev.* The King, crowned, seated r.

28–37. **Cowry shells.** These small cowry shells, while said to have come from Siam, can not of course be ascribed to that country. Such shells were used for monetary purposes throughout the Orient, and the specimens in this Collection may have come from any one of several localities.

CHINA.

1. **Pu coins. Imitation. Circa 770–255.** *Obv.* "Chin Wu of Liang's Treasury" (?). *Rev.* Plain.
2. *Obv.* An Yang in State of Shan-tung. *Rev.* Three lines.
3. *Obv.* Ho Yang, place name.
4. Inscription on both sides doubtful.
5. **Knife coins of uncertain origin.** *Obv.* Straight lines. *Rev.* Plain.
6. *Obv.* Straight lines. *Rev.* Plain. Oval hole at end.
7. **Knife coins of the City Ming, in Chao.** *Obv.* Ming. *Rev.* Tso Pa, in seal hand.
8. *Obv.* As No. 7. *Rev.* Tso Shang.
9. *Obv.* As No. 7. *Rev.* Tso Chiu.
10. *Obv.* As No. 7. *Rev.* Tso San.
11. **Empress Lü, Han Dynasty, B. C. 187.** *Obv.* "Half Tael" in seal character. *Rev.* Plain.

12–13. **Emperor Wen Ti, B. C. 179–156.** Similar to No. 11.

14. **Emperor Wang Mang, A. D. 9–23.** *Obv.* Ta Ch'üan Wu Shih, "Large coin fifty." *Rev.* Plain.
15. **Knife coin.** *Obv.* Yi Tao, "One knife"—P'ing Wu Ch'ien, "Equal to five thousand" in seal character.
16. **Ditto.** *Obv.* Round hole, Ch'i Tao, "A graving knife;" on blade, Wu Po, "Five hundred" in seal character.
17. **Pu coins.** *Obv.* Huo Pu, "Exchange Pu;" long lines. *Rev.* Lines from hole to end of coin.
18. *Obv.* Ta Pu Huang Ch'ien, "Large pu worth 1000." *Rev.* Perpendicular line.
19. **Round coin.** *Obv.* Huo-Ch'üan, "Exchange currency." *Rev.* Plain.
20. *Obv.* Pu-Ch'üan, "Currency." *Rev.* Plain.
21. **The Later Han Dynasty. Emperor Kuang Wu Ti, A. D. 25–58.** *Obv.* Wu Chu, "Five Chu" in seal character. *Rev.* Plain.
22. **The Liang Dynasty. Emperor Wu Ti, A. D. 502–550.** *Obv.* T'ai P'ing Po Chu, "One hundred Chu T'ai-p'ing period." *Rev.* Plain.
23. **The Northern Ch'i Dynasty. Emperor Wen Hsüan Ti, A. D. 550–560.** *Obv.* Shang P'ing Wu Chu, "Common standard Five Chu." *Rev.* Plain.
24. **The Northern Chou Dynasty. Emperor Wu Ti, A. D. 561–572.** *Obv.* Wu Hsing Ta Pu, "Five elements large pu coin" in seal character. *Rev.* Plain.
25. **The T'ang Dynasty. Emperor Kao Tsu, A. D. 618–627.** *Obv.* K'ai Yüan T'ang Pao, "Currency of the inauguration." *Rev.* Plain.
26. Similar, but with crescent above hole.
27. Similar, but with curved mark below hole.
28. **Emperor Su Tsung, A. D. 756–763.** *Obv.* Ch'ien Yüan Chung Pao, "Heavy coin of the Ch'ien Yüan period."
29. Similar, but smaller.
30. **Emperor Wu Tsung, A. D. 841–847.** *Obv.* K'ai Yüan T'ung Pao, "Currency or coin of the inauguration." *Rev.* Above hole, Ch'ang.

31. *Obv.* Similar. *Rev.* Above hole, Hsing.
32. *Obv.* Similar. *Rev.* Yung=Yung Chou.
33. *Obv.* Similar. *Rev.* Above hole, Tung; below, crescent.
34. **The Later Chou Dynasty, A. D. 951–960.** *Obv.* Chou Yüan T'ung Pao, "Coin of the Chou Yüan period." *Rev.* To r., dot; to l., crescent.
35. *Obv.* Similar. *Rev.* To r. of hole, perpendicular line.
36. **The Sung Dynasty. Emperor T'ai Tsu, A. D. 960–976.** *Obv.* Sung Yüan T'ung Pao, "Currency of the Sung Yüan period." *Rev.* Plain.
37. *Obv.* Similar. *Rev.* Dot below hole.
38. *Obv.* Similar. *Rev.* Horizontal line above hole.
39. **Emperor T'ai Tsung, A. D. 976–998.** *Obv.* T'ai P'ing T'ung Pao, "Currency of the T'ai P'ing period." *Rev.* Plain.
40. *Obv.* Similar. *Rev.* Crescent above hole.
41. *Obv.* Shun Hua Yüan Pao, "Original coin of the Shun Hua period," in imperial autograph. *Rev.* Plain.
42. Similar, except form of writing.
43. *Obv.* Chih Tao Yüan Pao, "Original coin of the Chih Tao period." *Rev.* Plain.
44. Similar, except form of writing.
45. **Emperor Chen Tsung, A. D. 998–1023.** *Obv.* Hsien P'ing Yüan Pao, "Original coin of tne Hsien P'ing period." *Rev.* Plain.
46. *Obv.* Ching Tê Yüan Pao, "Original coin of the Ching Tê period." *Rev.* Plain.
47. *Obv.* Hsiang Fu Yüan Pao, "Currency of the Hsiang Fu period." *Rev.* Plain.
48. *Obv.* Hsiang Fu T'ung Pao, "Currency of the Hsiang Fu period." *Rev.* Plain.
49. *Obv.* T'ien Hsi T'ung Pao, "Currency of the T'ien Hsi period." *Rev.* Plain.
50. **Emperor Jên Tsung, A. D. 1023–1064.** *Obv.* T'ien Shêng Yüan Pao, "Original coin of the T'ien Shêng period." *Rev.* Plain.
51. Similar, but legend in seal character.
52. *Obv.* Ming Tao Yüan Pao, "Original coin of the Ming Tao period." *Rev.* Plain.
53. Similar, but in seal character.
54. *Obv.* Ching Yu Yüan Pao, "Original coin of the Ching Yu period." *Rev.* Plain.
55. Similar, but in seal character.
56. *Obv.* Huang Sung T'ung Pao, "Original coin of the Huang Sung period." *Rev.* Plain.
57–58. Similar.
59. *Obv.* Ch'ing Li Chung Pao, "Heavy coin of the Ch'ing Li period." *Rev.* Plain.
60. *Obv.* Chih Ho T'ung Pao, "Currency of the Chih Ho period." *Rev.* Plain.
61. *Obv.* Chih Ho Yüan Pao, "Original coin of the Chih Ho period." *Rev.* Plain.
62. *Obv.* Chia Yu T'ung Pao, "Currency of the Chia Yu period." *Rev.* Plain.
63. Similar, but in seal character.

64. Emperor Ying Tsung, A. D. 1064–1068. *Obv.* Chih P'ing T'ung Pao. "Currency of the Chih P'ing period" in seal character. *Rev.* Plain.

65. Another variety of last.

66. *Obv.* Chih P'ing Yüan Pao, "Original coin of the Chih P'ing period." *Rev.* Plain.

67. Similar.

68–69. Similar, but legend in seal character.

70. Emperor Shên Tsung, A. D. 1068–1086. *Obv.* Hsi Ning Yüan Pao, "Original coin of the Hsi period." *Rev.* Plain.

71. Similar.

72–74. Similar, but in seal character.

75. *Obv.* Hsi Ning Chung Pao, "Heavy coin of the Hsi Ning period." *Rev.* Plain.

76–77. Similar, but in seal character.

78. *Obv.* Yüan Fêng T'ung Pao, "Currency of the Yüan Fêng period." *Rev.* Plain.

79–80. Similar; varieties of sizes and inscriptions.

81. *Obv.* Similar. *Rev.* Dot over hole.

82. *Obv.* Similar. *Rev.* Crescent over hole.

83. *Obv.* Yüan Yu T'ung Pao, "Original coin of the Yüan period." *Rev.* Plain.

84. Another variety of last.

85. *Obv.* Similar to No. 83. *Rev.* Dot above hole.

86. *Obv.* Shao Shêng Yüan Pao, "Original coin of the Shao Shêng period." *Rev.* Plain.

87. Another variety.

88. *Obv.* Similar. *Rev.* Dot below hole.

89. *Obv.* Shao Shêng Yüan Pao, "Original coin of the Shao Shêng period." *Rev.* Plain. Larger than No. 86.

90. Similar.

91. *Obv.* Yüan Fu T'ung Pao, "Currency of the Yüan Fu period." *Rev.* Plain.

92–94. Similar; varieties in size and inscriptions.

95. *Obv.* Shêng Sung Yüan Pao, "Original coin of the Shêng Sung period." *Rev.* Plain.

96. Similar, but with different style of inscription.

97. *Obv.* Ta Kuan T'ung Pao, "Currency of the Ta Kuan period." *Rev.* Plain.

98. Similar, but dot below hole on reverse.

99. *Obv.* Chêng Ho T'ung Pao, "Currency of the Chêng Ho period." *Rev.* Plain.

100–101. Similar, except style of inscriptions.

102. *Obv.* Hsüan Ho T'ung Pao, "Currency of the Hsüan Ho period." *Rev.* Plain.

103. Similar; different style of inscription.

104. Legend as No. 102, but larger module.

105. As No. 102, but with legend in different style.

106. Southern Sung Dynasty. Emperor Kao Tsung, A. D. 1127–1163. *Obv.* Chien Yen Tung Pao, "Currency of the Chien Yen period." *Rev.* Plain.

107. Similar, except that legend is in different style.

108. *Obv.* Shao Hsing Yüan Pao, "Orignal coin of the Shao Hsing period." *Rev.* Plain.
109. Similar, but smaller.
110. *Obv.* Similar to No. 108. *Rev.* Crescent above hole, and dot below.
111. *Obv.* Similar to No. 108. *Rev.* Crescent above hole.
112. **Emperor Hsiao Tsung, A. D. 1163–1190.** *Obv.* Lung Hsing Yüan Pao, "Currency of the Lung Hsing period." *Rev.* Plain.
113. Similar; variety with different style of inscription.
114. *Obv.* Ch'ien Tao Yüan Pao, "Original coin of the Ch'ien period" in seal character. *Rev.* Plain.
115. *Obv.* As No. 114. *Rev.* Crescent above hole, a dot below.
116. *Obv.* Shun Hsi Yüan Pao, "Original coin of the Shun Hsi period." *Rev.* Shih erb, "Twelve," number of regnal year.
117. Similar, but in year "Sixteen."
118. *Obv.* As No. 116. *Rev.* Dot below and crescent above hole.
119. Similar; plain reverse.
120. Similar to No. 118, but larger.
121. As No. 116, but of "seventh" year of reign.
122. The same; year "Eight."
123. The same; year "Nine."
124. The same; year "Ten."
125. The same; year "Eleven."
126. The same; year "Twelve."
127. The same; year "Thirteen."
128. The same; year "Fourteen."
129. The same; year "Fifteen."
130. The same; year "Sixteen."
131. **Emperor Kuang Tsung, A. D. 1190–1195.** *Obv.* Shao Hsi Yüan Pao, "Original coin of the Shao Hsi period." *Rev.* Yüan, first year of the reign.
132. *Obv.* As No. 131. *Rev.* Year "Two."
133. The same; year "Three."
134. The same; year "Four."
135. The same; year "Five."
136. **Emperor Ning Tsung, A. D. 1195–1225.** *Obv.* Ch'ing Yüan T'ung Pao. *Rev.* Yüan, below hole, first year of reign.
137. The same; year "Three."
138. Similar to No. 136, but of larger size.
139. As No. 137, but of larger size.
140. *Obv.* As No. 136. *Rev.* Wu, "Fifth." Larger than No. 138.
141. The same; year "Six."
142. *Obv.* Chia T'ai T'ung Pao, "Currency of the Chia T'ai period." *Rev.* Ssŭ, fourth year of reign.
143. The same; first year of reign; large size.
144. The same; year "Two."
145. The same; year "Four."
146. *Obv.* K'ai Hsi T'ung Pao, "Currency of the K'ai Hsi period." *Rev.* Yüan, first year of the period.
147. Similar; year "Three;" larger.
148. Similar; year "One;" still larger than No. 147.
149. The same; year "Two."

150. The same; year "Three."
151. The same; year "Seven."
152. The same; year "Eight."
153. The same; year "Ten."
154. The same; year "Eleven."
155. The same; year "Twelve."
156. The same; year "Thirteen."
157. The same; year "Fourteen."
158. **Emperor Li Tsung, A. D. 1225–1265.** *Obv.* Ta Sung Yüan Pao, "Original coin of the Great Sung." *Rev.* San, "Third" year of the period.
159. *Obv.* Shao Ting T'ung Pao, "Currency of the Shao Ting period." *Rev.* Yüan, first year of period.
160. Similar; "Second" year of period.
161. Similar; "First" year; larger size.
162. Similar; "Second" year.
163. Similar; "Fourth" year of period.
164. Similar; "Fifth" year of period.
165. Similar to last; larger.
166. *Obv.* Tuan P'ing Yüan Pao, "Original coin of the Tuan P'ing period." *Rev.* Plain.
167. *Obv.* Shun Yu Yüan Pao, "Original coin of the Shun Yu period." *Rev.* Yüan, first year of the period. 29 mm.
168. Similar; "Seventh" year of period.
169. Similar; "Ninth" year of the period.
170. Similar; Shih, "Tenth" year of the period.
171. Similar; "Elevenlh" year of period.
172. Similar; "Twelfth" year of the period.
173. *Obv.* Shun Yu T'ung Pao, "Currency of the Shun Yu period." *Rev.* Tang Po, "Equivalent of a hundred." 50 mm.
174. *Obv.* Huang Sung Yüan Pao, "The original coin of the Imperial Sung." *Rev.* San, "Third" year of period. 25 mm.
175. Similar. 29 mm.
176. *Obv.* Ching Ting Yüan Pao, "Original coin of the Ching Ting period." *Rev.* Yüan, first year of period.
177. Similar; "Third" year of period.
178. **Emperor Tu Tsung, A. D. 1265–1275.** *Obv.* Hsien Shun Yüan Pao, "Original coin of the Hsien Shun period." *Rev.* San, "third" year of the period.
179. Similar; "Eleventh" year of the period.
180. **Emperor Kung Ti, A. D. 1275–1276.** *Obv.* Lin An Fu Hsing Yung, "Current in the Government of Lin An Fu." *Rev.* Chun Wu Po Wên Sheng, "Reduced value equal to 500 cash." A bar 68 mm. long.
181. **The Liao Dynasty. Emperor Tao Tsung, A. D. 1055–1101.** *Obv.* Shou Ch'ang Yüan Pao, "Original coin of the Shou Ch'ang period." *Rev.* Plain.
182. **The Chin Dynasty. Emperor Chang Tsung, A. D. 1190–1209.** *Obv.* T'ai Ho Chung Pao, "Heavy coin of the T'ai Ho period." *Rev.* Plain. 43 mm.
183. **Yüan Dynasty. Emperor Wu Tsung, A. D. 1308–1312.** *Obv.* Chih Ta T'ung Pao, "Currency of the Chih Ta period," in Mongolian character. *Rev.* Plain. 42 mm.

184. **Emperor Shun Ti, A. D. 1333–1341.** *Obv.* Chih Chêng T'ung Pao, "Currency of the Chih Cheng period." *Rev.* Tzŭ, in Mongolian. 30 mm.

185. *Obv.* Similar. *Rev.* "Ten," in Mongolian.

186. **Ming Dynasty. Emperor T'ai Tsu, A. D. 1368–1399.** *Obv.* Ta Chung T'ung Pao, "Currency of the Ta Chung period." *Rev.* Plain. 28 mm.

187. Similar to No. 186. 38 mm.

188. *Obv.* As No. 186. *Rev.* Shih, "Ten," above, and Che, for Che-chiang, below hole.

189. *Obv.* Hung Wu Tung Pao, "Currency of the Hung Wu period." *Rev.* Chih, above hole.

190. *Obv.* As No. 189. *Rev.* Below hole, Fu for Fu-kien.

191. *Obv.* As No. 189. *Rev.* Above hole, Shih, "ten;" to right, Yi Liang, "one tael."

192. *Obv.* As No. 189. *Rev.* "Ten"—and Fu, for Fu-kien.

193. *Obv.* As No. 189. *Rev.* "Ten"—and Kuang, for Kuang-si.

194. *Obv.* Ditto. *Rev.* Wu Ch'ien, "Five mace."

195. Similar, but with "Three mace" on reverse.

196. Similar, but with "Three" above, and "Fu" below hole on reverse.

197. **Emperor Ch'êng Tsu, A. D. 1403–1425.** *Obv.* Yung Lo T'ung Pao, "Currency of the Yung Lo period." *Rev.* Plain.

198. **Emperor Hsuan Tsung, A. D. 1426–1436.** *Obv.* Hsuan Tê T'ung Pao, "Currency of the Hsuan Tê period." *Rev.* Plain.

199. **Emperor Hsiao Tsung, A. D. 1488–1506.** *Obv.* Hung Chih T'ung Pao, "Currency of the Hung Chih period." *Rev.* Plain.

200. **Emperor Shen Tsung, A. D. 1573–1620.** *Obv.* Wan Li T'ung Pao, "Currency of the Wan Li period." *Rev.* Plain.

201. *Obv.* As last. *Rev.* "Li," to right of hole.

202. **Emperor Kuang Tsung, A. D. 1620–1621.** *Obv.* T'ai Ch'ang T'ung Pao, "Currency of the T'ai Ch'ang period." *Rev.* Plain.

203. **Emperor Hsi Tsung, A. D. 1621–1628.** *Obv.* T'ien Ch'i T'ung Pao, "Currency of the T'ien Ch'i period." *Rev.* "Board of Revenue" above hole.

204. *Obv.* As No. 203. *Rev.* "Board of Works."

205. *Obv.* Ditto. *Rev.* "Province of Yün-nan."

206. *Obv.* Ditto. *Rev.* Yüan, "Establishment."

207. *Obv.* Ditto. *Rev.* Kung, "Board of Works" below hole.

208. *Rev.* Dot above hole.

209. Ditto, but smaller.

210. **Emperor Chuang Lieh Ti, A. D. 1628–1642.** *Obv.* Ch'ung Chêng T'ung Pao, "Currency of the Ch'ung Chêng period." *Rev.* Dot above hole.

211. Similar to last, but larger.

212. *Obv.* As No. 210. *Rev.* Ying=Ying-t'ien Fu.

213. *Obv.* As No. 210. *Rev.* Kuei=Kuei-chou (Province).

214. *Obv.* Ditto. *Rev.* "Board of Revenue."

215. *Obv.* Ditto. *Rev.* Lu=Lu-chou.

216. *Obv.* Ditto. *Rev.* Chia=Chia-chou.

217. *Obv.* Ditto. *Rev.* Chu, "Board."

218. *Obv.* Ditto. *Rev.* Chung=Chung-ch'ing Fu.

219. *Obv.* Ditto. *Rev.* Kuang=Kuang-tung (Province).

220. *Obv.* Ditto. *Rev.* Chung,—crescent.

221. *Obv.* Ditto. *Rev.* "Board of Works."

222. *Obv.* Ch'ung Chêng Nien Tsao, "Made in the reign of Ch'ung Chêng." *Rev.* Plain.

223. *Obv.* As No. 222. *Rev.* Below hole, horse.

224. Descendants of the Ming Emperors. T'ang Wang, at Fu-chou, A. D. 1645. *Obv.* Lung Wu T'ung Pao, "Currency of the Lung Wu period." *Rev.* Plain.

225. Similar; dot above hole.

226. *Obv.* As No. 224. *Rev.* "Board of Revenue."

227. *Obv.* Ditto. *Rev.* "Board of Works."

228. As No. 224, but larger.

229. Yung Ming Wang, in Kwang-tung, A. D. 1646. *Obv.* Yung Li T'ung Pao, "Currency of the Yung Li period." *Rev.* Plain.

230. Similar, but larger.

231. *Obv.* As No. 229. *Rev.* "Ming."

232. *Obv.* As No. 229. *Rev.* Fu, "Aid."

233. *Obv.* Ditto. *Rev.* Kuo, "Nation."

234. *Obv.* Ditto. *Rev.* "Equal two Li of silver."

235. *Obv.* Ditto. *Rev.* "Equal five Li of silver."

236. Lu Wang, at T'ai-chou, circ. A. D. 1645. *Obv.* Ta Ming T'ung Pao, "Currency of the Ta Ming period." *Rev.* "Board of Revenue."

COINS OF THE REBELS AT THE TRANSITION FROM THE MING TO THE CH'ING DYNASTY.

237. Chang Hsien-chung, at Ch'eng Tu, 1644. *Obv.* Ta Shun T'ung Pao, "Currency of the Tu Shun period." *Rev.* Plain.

238. *Obv.* As No. 237. *Rev.* "Board of Works."

239. Sun K'o-wang, at Kwei-yang, A. D. 1655. *Obv.* Hsing Ch'ao T'ung Pao, "Currency of the Hsing Ch'ao period." *Rev.* "Board of Works."

240. Wu San-kuei, A. D. 1674. *Obv.* Li Yung T'ung Pao, "Currency of the Li Yung Mint." *Rev.* Plain.

241. *Obv.* As No. 240. *Rev.* Kuei=Kuei-chou.

242. *Obv.* Ditto. *Rev.* "Equal one Li silver."

243. Wu Shih-fan, A. D. 1679. *Obv.* Hung Hua T'ung Pao. "Currency of the Hung Hua period." *Rev.* Plain.

244. *Obv.* As No. 243. *Rev.* "Board of Works."

245. *Obv.* Ditto. *Rev.* "Board of Revenue."

246. Kêng Ching-chung, A. D. 1676. *Obv.* Yü Min Tung Pao, "Currency of the Yü Min period." *Rev.* Plain.

247. *Obv.* As No. 246. *Rev.* "Equal one Fen silver."

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248. The Ch'ing Dynasty. Emperor Shih Tsu, 1644–1662. *Obv.* Shun Chih T'ung Pao, "Currency of the Shun Chih period." *Rev.* Plain.

249. *Obv.* As No. 248. *Rev.* "Board of Revenue Mint."

250. *Obv.* Ditto. *Rev.* "Board of Works Mint."

251. Similar; Shan-hsi mint.

252. Similar; Ho-nan mint.

253. Similar; Fu-chien mint.

254. Similar; Ning-po mint.

255. Similar; Shang-tung mint.

256. Similar; Chê-chiang mint.
257. Similar; Wu-ch'ang mint.
258. *Obv.* As No. 248. *Rev.* To right of hole, Hu, "Board of Revenue."
259. *Obv.* As No. 248. *Rev.* To right of hole, Kung, "Board of Works."
260. *Obv.* As No. 248. *Rev.* Ta-t'ung mint.
261. Similar; Hsuan Fu mint.
262. *Obv.* As No. 248. *Rev.* Right of hole, Hu, "Board of Revenue."

Obverses as No. 248, the reverses of the following bear names of the mints:

263. Chi=Chi-chou.
264. Ho=Ho-nan.
265. Tung=Shan-tung.
266. Che=Chê-chiang.
267. Yang=Yang-ho.
268. Ch'ang=Wu-ch'ang.
269. Yün=Mih-yün.
270. T'ung=Ta-t'ung.
271. Hsüan=Hsüan Fu.
272. Chiang=Chiang-ning.
273. **Emperor Sheng Tsu Jên Huang Ti, A. D. 1662–1723.** *Obv.* K'ang Hsi T'ung Pao, "Currency of the K'ang Hsi period." *Rev.* Pao Yüan, "The Board of Works Mint."

Obverses as No. 273, the reverses of the following bear the name of the mints:

274. Chiang=Chiang-ning.
275. T'ung=Ta-t'ung.
276. Fu=Fu-chou.
277. Lin=Lin-ching.
278. Tung=Shan-tung.
279. Hsüan=Hsüan-Fu.
280. Yüan=T'ai-yüan.
281. Su=Su-chou.
282. Chi=Chi-chou.
283. Ch'ang=Wu-ch'ang.
284. Ho=Ho-nan.
285. Nan=Hu-nan.
286. Che=Chê-chiang.
287. Kuei=Kuei-lin.
288. Shen=Shen-hsi Province.
289. Yün=Yün-nan Province.
290. Tung=Kuang-tung.
291. Chang=Chang-chou.
292. Ning=Ning-po.
293. Kuang=Kuang-tung Province.
294. T'ai=T'ai-wan (Formosa).
295. **Emperor Kao Tsung Shun Huang Ti, A. D. 1736–1796.** *Obv.* Ch'ien Lung T'ung Pao, "Currency of the Ch'ien Lung period." *Rev.* Pao Yüan, "Board of Works Mint."

Obverses as No. 295, the reverses of the following bear the mint-marks:

296. Pao Su=Su-chou mint.
298. Pao Che=Chê-chiang mint.
299. Pao Yün=Yün-nan mint.
300. Pao Fu=Fu-chien.
301. Pao Gui=Kuei-lin.
302. Pao Tzin=Shan-hsi.
303. Pao Tchuwan=Ssŭ-ch'uan.
304. Pao Wu=Wu-ch'ang Mint in Hu-pei.
305. Similar, but with dot above hole.
306. Pao ch'ang=Nan-ch'ang.
307. Pao Nan=Hu-nan.
308. Pao Chi=Chi-nan.
309. Pao Chih=Pao-ting, Chih-li.
310. Pao Kuang=Kuang-tung.
311. Pao Shan=Shen-hsi.
312. Pao T'ai=T'ai Wan.
313. **Emperor Jen Ch'ung Jui Huang Ti, A. D. 1796–1821.** *Obv.* Chia Ch'ing T'ung Pao, "Currency of the Chia Ch'ing period." *Rev.* Pao Ch'uan, "Board of Revenue Mint."
314. As last, but dot above hole on reverse.
315. *Obv.* As No. 313. *Rev.* Pao Yuwan, "Board of Works Mint."

Obverses as No. 313, the reverses of the following bear the mint marks:

316. Pao Su=Soochou.
317. Pao Cheh=Chê-chiang.
318. Pao Tung=Shan-tung.
319. Pao Fu=Fu-chien.
320. Pao Ch'ien=Kuei-chou.
321. Pao Gui=Kuei-lin.
322. Pao Chin=Shan-hsi.
323. Pao Ch'uan=Ssŭ-ch'uan.
324. Pao Wu=Wu-ch'ang.
325. Pao Ch'ang=Nan-ch'ang.
326. Pao Chih=Pao Ting.
327. Pao An=An-hui.
328. Pao Kuang=Kuang-tung.
329. Pao Yün=Yün-nan.
330. **Emperor Hsüan Ch'ung Ch'êng Huang Ti, A. D. 1821–1851.** *Obv.* Tao Kuang T'ung Pao, "Currency of the Tao Kuang period." *Rev.* Pau Ch'eowan, "Board of Revenue Mint."
331. *Obv.* As No. 330. *Rev.* Pau Yuwan, "Board of WorksMint."

Obverses as No. 330, the reverses of the following bear the mint marks:

332. Pao Su=Soochow.
333. Pao Che=Chê-chiang.
334. Pao Tung=Shantung.
335. Pao Shen=Shen-hsi.
336. Pao Kuei=Kuei-lin.
337. Pao Chin=Shan-hsi.
338. Pao Ch'uan.

339. Pao Wu=Wu-ch'ang.

340. Pao Ch'ang=Nan-ch'ang.

341. Pao Kuang=Kuang-tung.

342. Pao Yün=Yün-nan.

343. Pao Ch'ien=Kuei-chou.

344. As last, but circle at top.

345. Pao Fu=Fu-chien.

346. Pao Chih=Paoting, Chih-li.

347. **Emperor Wên Ch'ung Hsien Huang Ti, A. D. 1851–1862.** *Obv.* Hsien Fêng T'ung Pao, "Currency of the Hsien Fêng period." *Rev.* Pao Ch'uan, "Board of Revenue Mint."

348. *Obv.* As No. 347. *Rev.* Pao Yüan, "Board of Works Mint."

Obverses as No. 347, the reverses of the following bear the mint marks:

349. Pao Su=Soochow.

350. Pao Wu=Wu-ch'ang.

351. Pao Fu=Fu-chien.

352. Pao Kung=Kung-ch'ang.

353. Pao Chê=Chê-chiang.

354. Pao Ch'uan, "Board of Revenue Mint;" and, top and bottom, Tang —Ch'ien, "Equal to 1000."

355. Similar to No. 354, but smaller.

356. Pao—Fu, left and right, =Fu-chien; and, top and bottom, Yi—Pai, "One hundred."

357. Pao—Wu, left and right, =Wu-ch'ang; and, top and bottom, Tang —Pai, "Equal to 100."

358. Left and right, Pao—Fu=Fu-chien; top and bottom, Wu—Shih, "Fifty;" on rim, Erh Liang Wu Ch'ien, "Two taels five mace."

359. Pao—Ch'ang=Nan-ch'ang Fu; top and bottom, Tang Wu Shih, "Equal to Fifty."

360. Pao Su=Soochow; top and bottom, Tang Wu Shih, "Equal to fifty."

361. As No. 358; top and bottom, Tang Erh Shih, "Equal to Twenty."

362. As No. 361; on the rim, Chi Chung Yi Liang, "One tael in weight."

363. Pao Yüan, "Board of Works Mint;" top and bottom, Tang Shih, "Equal to Ten."

364. Pao Chin=Shan-hsi; top and bottom, Tang Shih, "Equal to Ten."

365. Pao Chê=Chê-chiang; top and bottom, Tang Shih, "Equal to Ten."

366. *Obv.* Hsien Fêng Chung Pao, "Heavy coin of the Hsien Fêng period." *Rev.* Pao Fu, Fu-chien mint; top and bottom, Yi Shih, "Ten."

367. *Obv.* As No. 366. *Rev.* Same legends in field as No. 366; on rim, Chi Chung Wu Ch'ien, "Five mace in weight."

368. *Obv.* As No. 366. *Rev.* Pao Yüan, "Board of Works Mint;" top and bottom, Tang Wu, "Equal to Five."

369. **AR.** Piastre, uncertain attribution. Countermarked by private firms.

370. **AR.** Gulden of Gelders, 1753, countermarked repeatedly on both sides.

371. **AR.** Spanish Toston of Charles (?), with numerous countermarks on both sides.

372. **AR.** Spanish Peseta struck at City of Mexico, 1736, countermarked on both sides many times.

373. AV. Bar. Weight, 11¾ ounces; size, 75 by 25 by 10 mm. On four sides, Chinese characters.

374. Kwang-Tung Province. AR. 7 Mace 2 Candareens. *Obv.* Dragon. *Rev.* Name of Province, value, etc., in Chinese. Reeded edge. 39 mm.

375. AR. 3 Mace 6 Candareens. Similar to No. 374.

376. AR. 1 Mace 4.4 Candareens. Ditto.

377. AR. 7.2 Candareens. Ditto.

378. AR. 3.6 Candareens. Ditto.

379. AE. 1 Cent. Types similar to No. 374.

380. AE. Cent. *Obv.* TAI-CHING-TI-KUO COPPER COIN. Dragon. *Rev.* Native legends.

381. AE. Cash. Struck. "Board of Works Mint."

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382. Szechuen Province. AR. 7 Mace 2 Candareens. *Obv.* Dragon. Name of Province, value, etc., in Chineese. Reeded edge. 39 mm.

383. Brass. Pattern of last.

384. AR. 3 Mace 6 Candareens. Types similar to No. 382.

385. Brass. Pattern of last.

386. AR. 1 Mace 4.4 Candareens. Similar to No. 382.

387. Brass. Pattern of last.

388. AR. 7.2 Candareens. Types similar to No. 382.

389. Brass. Pattern of last.

390. AR. 3.6 Candareens. Types as No. 382.

391. Brass. Pattern of last.

392. AE. Cash. Struck.

COINS USED AS AMULETS.

393. *Obv.* Horse. *Rev.* Plain.

394. *Obv.* Twelve branches and twelve animals. *Rev.* "Official Promotion"—"Increase of Salary;" deer, and a monkey.

395. *Obv.* Two charm characters, and long legend. *Rev.* Eight diagrams.

396. *Obv.* Fu, "Happiness," in 24 different forms of the character. *Rev.* Shou, "Longevity," in 24 different forms.

397. *Obv.* Ch'ang Ming Fu Kuei—Chiu Yü Man T'ang, "Long life, riches and honor"—"Gold and precious things filling the halls." *Rev.* Deer, stork, and cypress.

398. *Obv.* Charm character at each side of inscription, "Heaven is round and earth is square," etc. *Rev.* A man, charm characters, and the eight diagrams.

ANNAM.

1. King, The To Cao Hoang De, A. D. 1776–1820. AR. Bar. *Obv.* Gia Long Niên Tao, "made in the Gia Long period." *Rev.* Tinh Ngân Nhat Luong, "Pure silver one tael." Right side, equivalent value; left side, name of balance.

2. King, Hien To Chuong Hoang De, A. D. 1838–1845. AR. Bar. *Obv.* Tu Duc Niên Tao, "Made in the reign of Tu Duc. *Rev.* Gia Tien Nhat Tao, "Three strings of cash in value."

3. AR. Bar. *Obv.* Similar to No. 2. *Rev.* Name of Province; "Public Treasury, One Ounce;" below, in corner, inspector's signature.

HONG KONG (UNDER GREAT BRITAIN).

1–2. **Victoria. AR. Dollar, 1866.** *Obv.* Coroneted bust of Victoria l. *Rev.* ONE DOLLAR—HONG KONG 1866; Chinese characters within a tressure.

3. **AR. Dollar, 1895.** *Obv.* Britannia standing facing l. *Rev.* Chinese characters within a tressure.

4. **Ditto, 1899.**

5. **AR. Half-dollar, 1868.** Types similar to No. 1.

6. **AR. Half-dollar, 1891.** *Obv.* Bust of Victoria l. *Rev.* Value.

7. **AR. 20 Cents, 1868.** *Obv.* As last. *Rev.* Chinese characters within beaded circle.

8. **AR. 10 Cents, 1863.** Similar to No. 7.

9. **Ditto, 1868.**

10. **AR. 5 Cents, 1868.** Types similar to No. 7.

11. **AE. 1 Cent, 1863.** *Obv.* Coroneted bust l. *Rev.* Value in Chinese within beaded circle.

12. **AE. 1 Mil, 1863.** *Obv.* A central hole within a square; above, crown; below, V. R. *Rev.* Value in Chinese characters.

13. **Edward VII. AR. Half-dollar, 1902.** *Obv.* Crowned bust r. *Rev.* Value within circle.

14. **AR. 20 Cents, 1902.** *Obv.* As last. *Rev.* Chinese characters within beaded circle.

15. **AR. 10 Cents, 1903.** Types similar to last.

16. **AR. 5 Cents, 1903.** Ditto.

17. **AE. Cent, 1904.** Similar.

JAPAN.

1. **Emperor Mei Sio-Tenno, A. D. 1624–1643. AE. Sen.** *Obv.* Kwan-Ei Tsu-Ho, "Currency of the Kwan-Ei period." *Rev.* Plain.

2. **AV.** Reproduction in gold of a specimen of No. 1.

3. **Emperor Rei-Gen-Tenno, A. D. 1661–1672. AE. Sen.** *Obv.* Similar to No. 1. *Rev.* Bun.

4. **Emperor Naka Mikado-Tenno, A. D. 1710–1725. AV. Koban, 1714.** *Obv.* Two kiri crests, value, and name, Mitsutsugu. *Rev.* Signature and two small characters. Oval form.

5. **AV. Koban.** Similar to No. 4.

6. **AV. 1 Bu.** *Obv.* Two kiri crests and value. *Rev.* "Gen" and signature Mitsutsugu.

7. **AV. 1 Bu.** Similar to No. 6, but slightly longer.

8. **AV. 1 Bu.** Similar to No. 6.

9. **Emperor Sakura Machi-Tenno, A. D. 1736–1740. AE. Sen.** *Obv.* Kwan-Ei Tsu-Ho, "Currency of the Kwan-Ei period." *Rev.* Gen, Osaka, place of issue.

10. **Emperor Go-Sakura Machi-Tenno, A. D. 1763–1770. AE. Sen.** *Obv.* As No. 9. *Rev.* Wavy lines.

11–12. **AE. Sens.** Similar to No. 10.

13. **Emperor Ninko-Tenno, A. D. 1817–1846. AV. Tempo Oban, 1838.** *Obv.* Four kiri crests stamped on; value and name of mint master, Goto, in ink. *Rev.* Two kiri crests, signature, and three minor characters. 94 by 102 mm.

14. **AV. Tempo Koban, 1837.** *Obv.* Four kiri crests, value, and signature. *Rev.* Signature, and "Ho."

15. **2 Bu-Bunsei Ni Bu Kin, 1828.** *Obv.* Two kiri crests. *Rev.* Mitsutsugu.

16. **Ditto.**

17. **AR. 1 Shu-Bunsei Isshu gin, 1829.** *Obv.* "Sixteen exchangeable for one Ryo." *Rev.* "Ginza," the mint; "Jyoze," name of mint official; "Jo," guaranteed.

18. **AE. 100 Mon, 1835.** *Obv.* "Tem Po Tsu Ho," "Currency of the Tem Po period." *Rev.* "To-Hiaku," "The equivalent of a hundred" above, and below a central hole, signature. Oval. 33 by 49 mm.

19. **Emperor Komei-Tenno, 1847–1864. AV. Manen Koban, 1860.** *Obv.* Two kiri crests, name, and value, one Ryo. *Rev.* Signature and two minor characters. Oval.

20. **Ditto.**

21. **AV. 2 Shu piece, Manen Ni Shu Kin.** *Obv.* One kiri crest and mark of value. *Rev.* Name of mint master and signature.

22–23. **1 Bu, Ansei ichi Bu Gin, 1859.** *Obv.* Ichi Bu Gin, "one Bu silver." *Rev.* Similar to No. 21.

24–25. **AR. 1 Shu, Ansei Ni Shu Gin, 1853.** *Obv.* Value. *Rev.* Similar to to No. 16.

26. **AR. 2 Shu, Ansei Ni Shu Gin, 1859.** *Obv.* Mark of value. *Rev.* Similar to No. 16. A very heavy coin for the denomination it bears.

27. **AV. 2 Shu, Manen Ni Shu Kin, 1860.** *Obv.* Two kiri crests, signature and value. *Rev.* Signature mark and minor characters.

28. **AE. Sen, 1863.** *Obv.* Bun-Kyu Ei-Ho, "The eternal currency of Bun-Kyu." *Rev.* Eleven curved lines.

TOKENS.

The long silver pieces, "Cho Gin," described below were employed for presentation in official recognition of superior services. The custom dates back many centuries. The small round pieces, Nos. 30–36, were given to eke out the short weight of the Cho Gin, which was habitually made less than the supposed weight. The small pieces are called "Bean Money" (Mame Gin), because of their form.

29. **AR. Cho Gin.** *Obv.* Inscription illegible. *Rev.* Plain. Length, 75 mm.

30–36. **AR. "Mame Gin."** Small round silver pieces varying in weight from 189 to 29 grains. One specimen has plain reverse.

37. **Province of Koshu. AV. 1 Bu.** *Obv.* The name "Matsuki." *Rev.* Ko-Jo-Kin, "pure gold of the province of Koshu." A round piece of nearly the same form as occidental coins.

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38. **Emperor Matsuhito, A. D. 1867–. AV. 20 Yen, 1870.** *Obv.* "Dai Nippon. Meiji San Nen. Ni Jiu Yen=Great Japan. Third Year of Meiji. 20 Yen." Dragon within beaded circle. *Rev.* Blazing sun within wreath of kiri and chrysanthemum, over crossed staffs of two standards. 35 mm.

39. **AV. 5 Yen, 1870.** Types similar to No. 38, but value "Go yen."

40. **AV. 2 Yen, 1870.** Ditto, but value "Ni yen."

41. **AV. Yen, 1870.** *Obv.* Legend as No. 38; in field, "Ichi yen." *Rev.* As No. 38.

42–43. **AV. Yen, 1870.** As No. 41.

44. **AR. Yen, 1870.** *Obv.* As No. 38. *Rev.* Blazing sun within beaded circle.

45. **AR. Yen, 1874.** *Obv.* Similar to No. 38, but added, below type, 416. ONE YEN. 900. *Rev.* Value within wreath.

46. **AR. Trade Dollar, 1877.** *Obv.* Dragon; 420 GRAINS TRADE DOLLAR. 900 FINE. *Rev.* Value in wreath.
47. **AR. 50 Sen, 1870.** Types similar to No. 44.
48. **AR. 50 Sen, 1874.** Types similar to No. 45.
49. **AR. 20 Sen, 1870.** Types similar to No. 44.
50. **AR. 20 Sen, 1874.** Similar to No. 45.
51. **Ditto, 1888.**
52. **AR. 10 Sen, 1870.** Similar to No. 44.
53. **AR. 10 Sen, 1874.** Similar to No. 45.
54. **AR. 5 Sen, 1870.** Types similar to No. 44.
55. **AR. 5 Sen, 1874.** Types similar to No. 45.
56. **N. 5 Sen, 1889.** *Obv.* Chrysanthemum, and value in Japanese and English. *Rev.* Value within beaded circle.
57. **Ditto, 1890.**
58. **AE. 2 Sen, 1874.** *Obv.* Dragon. *Rev.* Value in wreath.
59. **AE. Half-sen, 1874.** Types as last.
60. **AE. Rin, 1874.** Ditto.

COINAGE ON GOLD STANDARD.

61. **AV. 20 Yen, 1903.** *Obv.* Legend as No. 38; a blazing sun within a tressure. *Rev.* Value within a wreath. 29 mm.
62. **AV. 20 Yen, 1907.** As last.
63–64. **AV. 10 Yen, 1904.** Types as No. 61.
65. **AV. 5 Yen, 1898.** Types as No. 61.
66. **Ditto, 1903.**
67. **AR. 50 Sen, 1907.** *Obv.* Blazing sun within wreath of kiri blossoms; below, 50 SEN. *Rev.* Value within wreath.
68. **AR. 20 Sen, 1904.** *Obv.* Dragon. *Rev.* Value in wreath.
69. **AR. 20 Sen, 1907.** *Obv.* Blazing sun. *Rev.* Value in wreath.
70. **AR. 10 Sen, 1903.** As No. 68.
71. **AR. 10 Sen, 1907.** As No. 69.
72. **N. 5 Sen, 1903.** *Obv.* Blazing sun. *Rev.* Value in wreath of rice.
73. **AE. 2 Sen, 1903.** Types similar to last.

COREA.

COPPER CASH, WHEN NOT OTHERWISE DESIGNATED.

1. *Obv.* Shang P'ing T'ung Pao, "Ordinary Currency." *Rev.* Hu-Huang, "Board of Revenue"—"Limitless."
2. *Obv.* As No. 1. *Rev.* Hu-Shih, "Board of Revenue"—"10."
3. *Obv.* As No. 1. *Rev.* Hsien-T'ien, "Hsien Ching Province"—"Heaven."
4. *Obv.* As No. 1. *Rev.* Chên-Erh, "Relief Department"—"Two;" to left of hole, crescent and dot.
5. *Obv.* As No. 1. *Rev.* Ying-Erh. "Imperial Military Department"—"No. 2."
6. **AR. 2 Shot.** *Obv.* Value, etc. *Rev.* Enameled center.
7. **AR. Shot.** Similar.

PATTERNS FOR STRUCK COINS.

For gold coins.

8. Brass, 20 Warn. *Obv.* Dragons. *Rev.* Value within a wreath. 36 mm.
9. Brass, 10 Warn. Types similar to No. 8. 29 mm.
10. Brass, 5 Warn. Ditto. 24 mm.
11. Brass, 2 Warn. Ditto. 18 mm.
12. Brass, 1 Warn. Ditto. 14 mm.

For silver coins.

13. AL. 1 Warn. Types similar to No. 8. Reeded edge. 38 mm.
14. AL. 5 Niang. Ditto. 32 mm.
15. AL. 2 Niang. Ditto. 24 mm.
16. AL. 1 Niang. Ditto. 18 mm.
17. AL. Half-Niang. Ditto. 15 mm.
18. AE. 20 Mun. Types similar to No. 8. 31 mm.
19. AE. 10 Mun. Ditto. 18 mm.

EUROPEAN POSSESSIONS.

ENGLISH EAST INDIA COMPANY.

1. **Bombay Presidency. AE. Half-anna, 1834.** *Obv.* EAST INDIA COMPANY. Arms of the company. *Rev.* Scales.
2. **AE. Quarter-anna, 1833.** As. No. 1.
3. **AE. Pie, 1831.** As No. 1.
4. **Bengal Presidency. AV. Mohur.** Nineteenth year of Emperor Shah Aulum, or after 1773. Edge, obliquely milled. Weight, 189 grains.
5. **AV. Half-mohur.** Similar to No. 4.
6. **AV. Quarter-mohur.** Similar to No. 4.

SILVER.

7. **AR. Sicca-rupee.** Year 19. Oblique milling; mint-mark, star.
8. **AR. Sicca-rupee.** Similar to No. 7, but with upright milling on edge.
9. **AR. Half-rupee.** As No. 8.
10. **Quarter-rupee.** As No. 8.
11. **2 Annas.** Dated 1204. Year 20.
12. **Sicca-rupee (1832–1835).** Same as No. 4. Edge, plain.
13. **Half-rupee.** As No. 12.
14. **Quarter-rupee.** As No. 12.
15. **AE. Half-anna, 1845.** *Obv.* Arms of the East India Company. *Rev.* Value within laurel wreath.
16. **AE. 1 Pie.** *Obv.* Value in English and Bengalee. *Rev.* Value in Persian and Nagree.

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17. **Madras Presidency. AV. Star pagoda.** *Obv.* The god Swami. *Rev.* Five-pointed star with three rows of dots.
18. **AV. 2 Pagoda.** *Obv.* A pagoda with nine stars on each side, within a garter, inscribed with value, TWO PAGODAS, and the same in Persian. *Rev.* The god Swami within three circles of dots.

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19. **AV. Mohur.** *Obv.* ENGLISH EAST INDIA COMPANY. The arms of the company. *Rev.* Value in Persian.
20. **AV. Quarter-mohur.** *Obv.* Shield of arms of the East India Company with crest. *Rev.* Value in Persian characters.
21. **AR. Arcot Rupee.** Struck at Arcot in sixth year of Aulumgeer. Mint mark, a lotus.
22. **AR. Quarter-pagoda.** Similar to No. 18.
23. **AR. Double-rupee.** Struck at Arcot, over Spanish dollar. Dated 1182.
24. **AR. Rupee.** Year 2. Struck at Arcot.
25. **Half-rupee.** As No. 24.

THE GENERAL COINAGE OF THE EAST INDIA COMPANY FOR INDIA.

26. AR. Rupee, 1835. *Obv.* WILLIAM IIII KING. Head r. *Rev.* EAST INDIA COMPANY. Value within laurel wreath.

27–28. Half and quarter rupee, 1835. As No. 26.

29. Victoria. AR. Rupee, 1840. *Obv.* VICTORIA QUEEN. Youthful head l. *Rev.* EAST INDIA COMPANY. Value within laurel wreath.

30. AR. Half-rupee. As No. 29.

31. AR. 2 Annas, 1841. As No. 29.

BRITISH INDIA.

1. Victoria. AV. Mohur, 1862. *Obv.* VICTORIA QUEEN. Crowned bust r. *Rev.* ONE MOHUR★★★INDIA 1862; wide border with floral and meander pattern.

2–3. AR. Rupee, 1862. *Obv.* As No. 1. *Rev.* Value and date within floral pattern.

4. AR. Rupee, 1901. As No. 2.

5. AR. Half-rupee. As No. 2.

6. Quarter-rupee, 1862. As No. 2.

7. 2 Annas, 1862. As No. 2.

8. AE. Half-anna, 1862. As No. 2, but with row of dots around the mark of value and date.

9. AE. Quarter-anna, 1862. As No. 8.

10. AE. Half-pice, 1862. As No. 8.

11. AE. Twelfth-anna, 1862. As No. 8.

12. AV. 10 Rupees, 1870. Same types and inscriptions as No. 1.

13. AV. 5 Rupees, 1870. As No. 12.

14. Edward VII, Emperor. AR. Rupee, 1904. *Obv.* EDWARD VII KING & EMPEROR. Head r. *Rev.* Value and crown within wreath.

15. AR. Quarter-rupee, 1904. As No. 14.

16. AR. 2 Annas, 1904. As No. 14.

17. N. 1 Anna, 1907. *Obv.* EDWARD VII KING & EMPEROR. Crowned bust r. *Rev.* Value and date. Scalloped edge.

18. AE. Quarter-anna, 1904. *Obv.* As No. 14. *Rev.* As No. 8.

19. AE. Half-pice, 1904. As No. 18.

20. AE. Twelfth-anna, 1904. As No. 18.

CEYLON.

1. AE. $\frac{1}{48}$ Rupee, 1802. *Obv.* An elephant standing l.; below, 1802. *Rev.* CEYLON GOVERNMENT encircling value, 48.

2. AE. $\frac{1}{96}$ Rupee, 1802. As No. 1.

3. AE. $\frac{1}{192}$ Rupee, 1802. As No. 1.

4. George IV. AR. 1 Rix Dollar, 1821. *Obv.* GEORGIUS IV D.G. BRITANNIAR: REX F.D. Laureated head l. *Rev.* An elephant within an oak wreath.

5. Victoria. AE. 5 Cents, 1870. *Obv.* VICTORIA QUEEN. Head, diademate, l. *Rev.* Palm tree.

6–8. AE. Cent, Half-cent, and quarter-cent, 1870. As No. 5.

9. AR. 25 Cents, 1892. *Obv.* Head, diademate, r. *Rev.* Palm tree between figures 2 and 5.

10–12. AR. 10 Cents, 1893, 1894, 1895. As No. 9.

13. Edward VII. AR. 50 Cents, 1902. *Obv.* EDWARD KING & EMPEROR. Crowned bust r. *Rev.* As No. 9.

14. AR. 25 Cents, 1902. As No. 13.

15. AR. 10 Cents, 1902. As No. 13.

16. AE. 1 Cent, 1904. *Obv.* As No. 13. *Rev.* Palm tree.

17. AE. Half-cent, 1904. As No. 16.

18. AE. Quarter-cent, 1904. As No. 16.

MALACCA.

1. AE. 2 Kapangs, 1247-1835. *Obv.* Cock, and "Malayan Land" in Malay characters. *Rev.* Value in Persian.

STRAITS SETTLEMENTS.

1. Victoria. AR. 50 Cents, 1891. *Obv.* VICTORIA QUEEN. Head, diademate, l. *Rev.* STRAITS SETTLEMENTS. FIFTY CENTS 1891. 50 within a beaded circle.

2. AE. Cent, 1862. *Obv.* As No. 1. *Rev.* INDIA STRAITS. Value and date within laurel wreath.

3. AE. Half-cent, 1862. As No. 2.

4. AE. Quarter-cent, 1862. As No. 2.

5. Edward VII. AR. 50 Cents, 1903. *Obv.* EDWARD VII KING & EMPEROR. Crowned bust r. *Rev.* As No. 1.

6. AR. 10 Cents, 1903. As No. 5.

7. AR. 5 Cents, 1903. As No. 5.

8. AE. Cent, 1904. Same types as No. 5.

JAVA (ENGLISH), 1811–1814.

EAST INDIA COMPANY.

1. AR. Rupee, 1813. *Obv.* Javanese inscription. *Rev.* Persian inscription and date, 1228– A. H.

2. AR. Rupee, 1814. As No. 1, with date 1232. (=1814).

3. AE. Stiver, 1811. *Obv.* 1 – St.; bale-mark of East India Company. *Rev.* JAVA 1811 Z.

ISLAND OF SUMATRA.

COINAGE OF THE BRITISH EAST INDIA COMPANY.

1. AE. Kapang, 1804. *Obv.* ISLAND OF SUMATRA. Arms with crest and supporters. *Rev.* Inscription, Malay, with date A. H. 1219.

ISLAND OF SULTANA.

COINAGE OF BRITISH EAST INDIA COMPANY.

1. AE. Kapang, 1804. ISLAND OF SULTANA. Similar in all other respects to the Sumatra Kapang.

SARAWAK (NORTH BORNEO).

1. **1 Cent, 1892.** *Obv.* C. BROOKE RAJAH. Bust of the Rajah above a central hole, flags below the hole. *Rev.* ONE CENT within a wreath; above, SARAWAK.
2. **1 Cent, 1892.** As No. 1.

BRITISH NORTH BORNEO COMPANY.

1. **1 Cent, 1886.** *Obv.* Arms of the company with two natives as supporters; on a ribbon below, PERGO ET PERAGO. *Rev.* ONE CENT and native inscription within a wreath; around, BRITISH NORTH BORNEO.
2. **1 Cent, 1886.** Similar to No. 1.
3. **Half-cent, 1886.** Types as No. 1.

INDO-CHINA (FRENCH).

1–2. **AR. Piastre de Commerce, 1889.** *Obv.* REPUBLIQUE FRANCAISE. Female figure representing France seated l. *Rev.* PIASTRE DE COMMERCE within a wreath; around, INDO-CHINE FRANCAISE. TITRE 0.900. POIDS 27.215.

3. **Ditto, 1900.**

4–5. **AR. 50 Centimes, 1889.** Types similar to No. 1.

6. **Ditto, 1900.**

7–8. **AR. 20 Centimes, 1889.** Similar to No. 1.

9. **Ditto, 1900.**

10–11. **AR. 10 Centimes, 1889.** Types similar to No. 1.

12. **Ditto, 1900.**

13–14. **AE. 1 Cent, 1889.** *Obv.* France seated l. *Rev.* Native legend on label; in field 1 – C.

15. **AE. 1 Cent, 1900.** *Obv.* France seated l., flag in r. hand, the l. holding mantle over native female figure. *Rev.* Value about central hole.

16–17. **AE. Sapeques, 1889.** *Obv.* INDO-CHINE FRANCAISE 1889–. Square central hole. *Rev.* Chinese inscription.

18. **Ditto, 1900.**

PORTUGUESE INDIA.

1. **AR. Rupia de Goa, 1806.** *Obv.* RUPIA GOA. Bust r. *Rev.* Shield of arms crowned.
2. **AR. Rupia de Goa, 1841.** *Obv.* Bust of Maria II, l. *Rev.* Shield of arms, within an olive branch, crowned.
3. **AR. Rupia de Goa, 1860.** *Obv.* PETRUS. V. PORTUG.ET.ALGARB. REX. Head r. *Rev.* Value within laurel wreath.

AUSTRALIA.

1–2. AV. One Pound, 1852. *Obv.* GOVERNMENT ASSAY OFFICE★ ADELAIDE. Crown and date. *Rev.* VALUE | ONE | POUND within circle of dots and wavy line; around, WEIGHT 5 DWT: 15 GRS—22 CARATS.

3. AV. Two ounce piece, 1853. *Obv.* FORT PHILIP AUSTRALIA incuse on a broad, engined rim; a kangaroo, with date below. *Rev.* PURE AUSTRALIAN GOLD. TWO OUNCES incuse on engined border. Numeral **2** inscribed TWO-OUNCES. 35 mm.

4. AV. Half-ounce piece, 1853. Similar to No. 3.

5. AV. One Sovereign, 1855. *Obv.* VICTOAIA D: G: BRITANNIAR: REGINA F: D: Filleted head of the Queen l., with date below. *Rev.* AUSTRALIA, with a crown above, within an olive wreath; around, SYDNEY MINT—ONE SOVEREIGN.

6. AV. One Sovereign, 1860. *Obv.* Head of Queen Victoria l., with laurel wreath; inscription as on No. 5, but reads REG. instead of Regina. *Rev.* As No. 5.

7–8. AV. One Sovereign, 1866. As No. 6.

BRONZE.

9. Auckland. Penny. *Obv.* Justice, scales and cornucopia. *Rev.* Palm tree.

10. Melbourne. Penny. *Obv.* PEACE AND PLENTY. Female between lion and lamb. *Rev.* J. McFARLANE, GROCER.

11. Penny, 1858. *Obv.* MELBOURNE, VICTORIA. Justice, with scales and cornucopia. *Rev.* PEACE AND PLENTY. Arms of Australia.

12. Penny, 1862. *Obv.* GEORGE NICKOLS, etc. *Rev.* Arms of Australia.

13. Penny, 1862. *Obv.* VICTORIA, 1862, IN VINO VERITAS. Wreath. *Rev.* Similar to No. 12.

14. Penny, 1862. *Obv.* ROBISON BROS., etc. *Rev.* VICTORIA 1862. Ostrich.

15–16. Penny. *Obv.* BRITANNIA. Britannia, seated. *Rev.* ANNAND SMITH & CO., etc.

17. Penny. *Obv.* VICTORIA. Justice, with scales, staff. *Rev.* SMITHFIELD CO., MELBOURNE.

18. Penny, 1855. *Obv.* Similar to No. 11. *Rev.* HIDE AND DECARLE, etc. Lion, crowned; shield.

19. Penny, 1855. *Obv.* Similar to No. 11. *Rev.* E. DECARLE, etc. Lion, crowned.

20. Halfpenny. *Obv.* AUSTRALIA. Britannia, seated *Rev.* MELBOURNE. Kangaroo.

21. Sidney. Penny, 1820. *Obv.* AUSTRALIA. Justice, standing. *Rev.* IREDALE & CO., etc.

22. Penny, 1855. *Obv.* AUSTRALIA. Justice, seated. *Rev.* A. TOOGOOD MERCHANT, SIDNEY.

23. Penny, 1857. *Obv.* PEACE AND PLENTY. Arms, ostrich and kangaroo as supporters. *Rev.* HANKS & CO., etc.

24. Halfpenny. *Obv.* Similar to No. 400. *Rev.* WEIGHT & JOHNSON, DRAPERS. London and Sidney.

25. Halfpenny, 1855. *Obv.* THE SIDNEY RAILWAY; opening of. *Rev.* HANKS & LLOYD, TEA MART.

TASMANIA.

26–27. **Penny, 1855.** *Obv.* TASMANIA, 1855. Justice, seated. *Rev.* EDW. DECARLE, etc. Auctioneer.

28. **Penny, 1857.** *Obv.* Similar to No. 26. *Rev.* I. FRIEDMAN, PAWNBROKER.

29. **Geelong. Penny.** *Obv.* Similar to No. 26. *Rev.* R. PARKER, IRON MONGER, GEELONG.

30. **Hobart Town. Penny.** *Obv.* Similar to No. 26. *Rev.* R. ANDREW MATHER, HOBART TOWN.

31. **Penny.** *Obv.* Kangaroo and emu. *Rev.* G. HUTTON, IRONMONGER, etc.

32. **Penny, 1850.** *Obv.* ECONOMY HOUSE PENNY TOKEN. *Rev.* JOSEPH MOIR, etc.

33. **Halfpenny.** *Obv.* O. H. HEDBERG, SWEDISH HOUSE. *Rev.* Inscription.

34. **Van Dieman's Land. 1855.** *Obv.* Justice, seated. *Rev.* R. JOSEPH'S, etc. Toll house.

DUTCH EAST INDIA.

EAST INDIA COMPANY.

1. **AR. Pattern of Dute of Utrecht, 1755.** *Obv.* O V C in monogram. *Rev.* Arms.
2. **AR. Pattern of Half-dute of Utrecht, 1756.** Similar to No. 1.
3. **AE. Dute, 1790.** Similar to No. 1.
4. **AE. Half-Dute, 1790.** As No. 1.
5. **AR. Gulden, 1802.** *Obv.* INDIAE BATAVORUM. A ship sailing r.; below, date. *Rev.* MO: ARG: ORD: FOED: BELG: HOL: A shield of arms crowned.
6. **AR. Eighth-gulden, 1802.** As No. 5.
7. **AR. Gulden, 1821.** *Obv.* WILLEM KONING DER NED. G. H. V. L. Head r. *Rev.* MUNT VAN HET KONINGRYK DER NEDERLANDEN etc. Crowned shield of arms.
8. **AR. Half-gulden, 1834.** *Obv.* As No. 7. *Rev.* Value within a palm wreath.
9. **AR. Quarter-gulden, 1840.** As No. 8.
10. **AE. 2 Cents, 1839.** *Obv.* NEDERL. INDIE. *Rev.* Crowned shield.
11. **AE. Quarter-stuiver, 1826.** As. No. 10.

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12. **AR. Quarter-gulden.** *Obv.* NEDRL. INDIE. Shield of arms crowned. *Rev.* Inscription in Malayan and Javanese.
13. **AR. Tenth-gulden.** As No. 12.
14. **AR. Twentieth-gulden.** As No. 12.
15. **AE. 2 1/2 Cents, 1857.** *Obv.* Similar to No. 12, with dots around the shield. *Rev.* Similar to No. 12.
16. **AE. 1 Cent, 1860.** As No. 15.
17. **AE. Half-cent, 1857.** As No. 15.

CHERIBON.

1. **Tin. Pitji.** *Obv.* Name of country round central hole. *Rev.* Plain.
1. **Tin. Pitji.** Similar to No. 1, but of lighter weight.

NEW GUINEA (GERMAN).

1. **AV. 20 Marks, 1895.** *Obv.* Bird of paradise. *Rev.* Value, 20—NEU GUINEA—MARK—1895, within a wreath; above, NEU-GUINEA COMPAGNIE.

2. **AV. 10 Marks, 1895.** Similar to No. 1.

3–4. **AR. 5 Marks, 1894.** Similar to No. 1, except value.

5–6. **AR. 2 Marks, 1894.** Similar to No. 1, except value.

7–8. **AR. 1 Mark, 1894.** Similar to No. 1, except value.

9–10. **AR. Half-mark, 1894.** Similar to No. 1, except value.

11–12. **AE. 10 Pfennig, 1894.** Similar to No. 1, except value.

13–14. **AE. 2 Pfennig, 1894.** *Obv.* NEU-GUINEA | COMPAGNIE; below, two palm branches crossed. *Rev.* Numeral within circle of dots; around, ZWEI NEU-GUINEA PFENNIG 1894.

15–16. **AE. 1 Pfennig, 1894.** Similar to No. 13.

HAWAII.

1-2. **Kamehameha III, 1824-1854. AE. Cents, 1847.** *Obv.* KAMEHAMEHA III KA MOI. Facing bust of the King in uniform. *Rev.* HAPA | HENERI, within a laurel wreath; around, AUPUNI HAWAII.

3-4. **Kalakaua I, 1874-1891. AR. Dollar, 1883.** *Obv.* KALAKAUA I KING OF HAWAII. Head r. *Rev.* Crowned shield of arms within an ermine mantle, looped up at the sides with tasseled cords and surmounted with a crown; around, UA MAU KE EA O KA - AINA I KA PONO; below, AKAHI DALA. Reeded edge. 38 mm.

5-6. **AR. Half-dollars, 1883.** *Obv.* As No. 3. *Rev.* Shield of arms, crowned, separating the mark of value, 1/2 - D.; inscription as No. 3; below, HAPALUA.

7-8. **AR. Quarter-dollars, 1883.** Similar to No. 5.

9-10. **AR. Eighth-dollars, 1883.** *Obv.* As No. 1. *Rev.* HAPAWALU, within a laurel wreath; above, a crown.

11. **AR. Dime, 1883.** *Obv.* As No. 1. *Rev.* ONE DIME, within a wreath; a crown and inscription as No. 3.

PHILIPPINE ISLANDS.

UNDER SPAIN.

1. **Isabel II. AV. 4 Pesos, 1868.** *Obv.* ISABEL 2A. POR LA G. DE DIOS Y LA CONST. Laureated head l. *Rev.* REINA DE LAS ESPANAS. Arms of Spain; below, FILIPINAS.

2. **AV. 2 Pesos, 1863.** Types similar to No. 1.

3. **AV. Peso, 1868.** Ditto.

4. **Alfonso XIII. AR. Peso, 1897.** *Obv.* ALFONSO XIII P.L.G.D.D. REY C. DE ESPANA. Youthful head l. *Rev.* ISLAS FILIPINAS. Arms of Spain; below, UN PESO. 37 mm.

POSSESSION OF THE UNITED STATES OF AMERICA.

The act of March 2, 1903, which authorized a coinage for the Philippine Islands was amended by the act of June 23, 1906, so as to reduce the weight, fineness, and size of the silver coins. The following table shows the changes thus made:

	Act of Mar. 2, 1903.			Act of June 23, 1906.		
	Weight (grains).	Fineness.	Size (mm.).	Weight (grains).	Fineness.	Size (mm.).
Peso	416	900	38	308.640	800	36
Medio-peso	208	900	31	154.320	750	27
20 Centavos	83	900	23	61.728	750	21
10 Centavos	41.55	900	18	30.864	750	17

5. **AR. Peso, 1903.** *Obv.* UNITED STATES OF AMERICA. An eagle with wings displayed perched upon shield of the United States; below, 1903. *Rev.* Female figure standing l., holding olive branch in left hand and in the right a hammer which she rests upon an anvil; to right, a volcano; around, ONE PESO. FILIPINAS. Reeded edge. 38 mm.
6. **Ditto, 1904.**
7. **Ditto, 1905.**
8. **Ditto, 1906.**
9. **Peso, 1907.** Types as No. 5. 36 mm.
10. **Ditto, 1908.**
11. **Ditto, 1909.**
12. **Ditto, 1910.**
13. **AR. Medio-peso, 1903.** Legends and types similar to No. 5. 31 mm.
14. **Ditto, 1904.**
15. **Ditto, 1905.**
16. **Ditto, 1906.**
17. **AR. Medio-peso, 1907.** Legends and types as before, but measuring 27 mm.
18. **Ditto, 1908.**
19. **Ditto, 1909.**
20. **AR. 20 Centavos, 1903.** Legends and types similar to No. 5. 23 mm.
21. **Ditto, 1904.**
22. **Ditto, 1905.**
23. **Ditto, 1906.**
24. **AR. 20 Centavos, 1907.** Legends and types as before, but measuring 21 mm.
25. **Ditto, 1908.**
26. **Ditto, 1909.**

26a. **Ditto, 1910.**

27. **AR. 10 Centavos, 1903.** Legends and types similar to No. 5. 18 mm.
28. **Ditto, 1904.**
29. **Ditto, 1905.**
30. **Ditto, 1906.**
31. **AR. 10 Centavos, 1907.** Legends and types as before, but measuring 17 mm.
32. **Ditto, 1908.**
33. **Ditto, 1909.**
34. **N. 5 Centavos, 1903.** *Obv.* As No. 5. *Rev.* A youth with hammer in r. hand seated to r. by an anvil; to r., volcano; above, FIVE CENTAVOS; below, FILIPINAS. 21 mm.
35. **Ditto, 1905.**
36. **Ditto, 1906.**
37. **Ditto, 1907.**
38. **Ditto, 1908.**
39. **Ditto, 1909.**
40. **AE. 1 Centavo, 1903.** Types similar to No. 34. 25 mm.
41. **Ditto, 1904.**
42. **Ditto, 1905.**
43. **Ditto, 1906.**

44. Ditto, 1907.
45. Ditto, 1908.
46. Ditto, 1909.
47. Ditto, 1910.
48. AE. Half-centavo, 1903. Types similar to No. 34. 18 mm.
49. Ditto, 1904.
50. Ditto, 1905.
51. Ditto, 1906.
52. Ditto, 1907.
53. Ditto, 1908.
54. Ditto, 1909.

MEDALS.

ITALIAN MEDALS.

1. **Leonello D'Este. Marriage medal, 1444.** *Obv.* Bust l. *Rev.* A lion being taught to sing. Electrotype. 103 mm. By Pisanello.
2. **The same.** *Obv.* Bust l. *Rev.* Two men carrying baskets of fruit. Early copy. AE. 68 mm.
3. **Isotta degli Atti, 1446.** *Obv.* Bust l. of Isotta. *Rev.* An elephant. AE. 82 mm. By Di Pasti.
4. **Cecilia Gonzaga.** *Obv.* Bust of Cecilia Gonzaga l. *Rev.* A young maiden sitting by a unicorn. Electrotypes. By Pisanello.
5. **Alfonso I, of Naples, 1449.** *Obv.* Bust r. *Rev.* Eagle perched upon a stub of a tree; at the foot a dead fawn and four birds of prey. Electrotypes. By Pisanello.
6. **Cosmo II, 1611.** *Obv.* Draped bust r. No reverse. Electrotye. 92 mm.
7. **Leonardo da Vinci, 1669.** Bust of da Vinci l. By Herard.
8. **Victory of Venice over the Turks, 1686.** *Obv.* Venice with mural crown seated l. *Rev.* Busts of Dogi, M. Ant. Justiniano, and Morisini. Brass. 38 mm.
9. **The Eight-hundredth Anniversary of the Founding of the University of Bologna, 1888.** *Obv.* Bust of King Humbert I l. *Rev.* Inscription. AE. 75 mm. By Giorgi.
10. **Christopher Columbus.** *Obv.* Bust of Columbus l. *Rev.* An angel with torch and cornucopia. AE. 102 mm.
11. **The same.** *Obv.* Bust of Columbus l. *Rev.* Columbus landing. Electrotype. 128 mm.
12. **The same.** *Obv.* Columbus at the helm of a ship. *Rev.* View of a building. AE. 65 mm.
13. **The same.** Similar to No. 10. White metal. 59 mm.
14. **The same.** *Obv.* Bust of Columbus l. *Rev.* Indian girl standing by Fortuna of Genova. Aluminum. 90 mm.
15. **The International Exposition at Milan, 1906.** *Obv.* Row of five busts r., representing the arts and industries. *Rev.* Laborer seated r. by a drill. AR. 44 mm.
16. **Same Event.** *Obv.* Mercury uniting hands of Italy and France. *Rev.* Gateway of exposition grounds. AE. 56 mm.
17. **Same Event. Plaque.** *Obv.* Similar to No. 16. *Rev.* Oceania, America, Africa, Europa, and Asia, in circle round the earth. AR. Rectangular. 50 by 73 mm.
18. Similar to No. 17, in bronze.

PAPAL MEDALS.

In the following list of medals struck by authority of the Roman pontiffs, reference to the obverse has been omitted except in the case of a single specimen for each pope, where the portrait bust is mentioned and the direction in which it is turned. In a majority of cases the medals of a pope present his portrait in the same aspect, and where a change is made the fact is mentioned.

The chief interest in the series lies in the reverse designs, the subjects of which are stated and the inscriptions given, but no attempt at description has been made.

[All medals of this series are of bronze.]

20. **Martin V, A. D. 1417–1431.** *Obv.* Bust of pope r. *Rev.* QVEM.CREANT.ADORANT. Coronation of the pope. 43 mm.
21. *Rev.* ANNO PRIMO MCDXVII PONT. Arms on oval shield, the crossed keys and tiara above. 43 mm.
22. *Rev.* DIRVTAS.AC.LABANTES.VRBIS.RESTAVR.ECCLES. View of a church. 41 mm.
23. *Rev.* IVSTI INTRABVNT PER EAM. Doorway with a bust above, and candlestick. 43 mm.
24. **Eugenius IV, A. D. 1431–1447.** *Obv.* Bust of pope l. *Rev.* QVEM. CREANT.ADORANT. Scene of coronation. 43 mm.
25. *Rev.* NICOLAI.TOLENTINATIS. etc. Canonization of St. Nicholas of Tolentina, June 6, 1446. 43 mm.
26. *Rev.* REDDE CVIQVE SVVM. A hand from the clouds holds a pair of scales, etc. 43 mm.
27. **Nicholas V, A. D. 1447–1455.** *Obv.* Bust l. *Rev.* TOMAS.LVGANO. DI.SARZANA.M.CD.IIIL. Shield of arms upon crossed keys. 43 mm.
28. *Rev.* VICTRIX.CASTA.FIDES. Two palm branches lying upon a Greek cross. 43 mm.
29. *Rev.* ANNO.IVBIL.ALMA. The holy door. 43 mm.
30. **Calixtus III, A. D. 1455–1458.** *Obv.* Bust l. *Rev.* HOC.VOVI.DEO. Departure of fleet to war with Turks. 41 mm.
31. *Rev.* NE.MVLTORVM.SVBRVATVR.SECVRITAS. The city of Rome and fortifications. 41 mm.
32. *Rev.* OMNES.REGES.SERVIENT.EI. The tiara above a Latin cross. 43 mm.
33. **Pius II, A. D. 1458–1464.** *Obv.* Bust l. *Rev.* GLORIA.SENENSI.D. C. PICCOLOMINI. Shield of arms, keys, and tiara. 43 mm.
34. *Rev.* VELOCITER.SCRIBENTIS.SOBOLES. A table covered with books. 43 mm.
35. *Rev.* OPTIMO PRINCIPI in three lines across the field. 43 mm.
36. **Paul II, A. D. 1464–1471.** *Obv.* Bust of pope r. *Rev.* ANNO.M.DC. LXIV.ROMA. Arms. 43 mm.
37. *Rev.* SOLVM.IN.FERAS.PIUS.BELLATUR.PASTOR. A hunter pursuing wild beasts. 43 mm.
38. *Rev.* HILARITAS.PUBLICA. A female standing, holding a palm branch and cornucopia. 43 mm.

39. *Rev.* ANNO CHRISTI MCCCLXX HAS AEDES CONDIDIT in five lines within a wreath. 43 mm.

40. **Sixtus, IV, A. D. 1471–1482.** *Obv.* Bust of pope l. *Rev.* ESTI. ANNOSA.GERMINAT. Arms surmounted by keys and tiara. 43 mm.

41. *Rev.* ANNO.IVBIL.ALMA.ROMA. The holy door. 43 mm.

42. *Rev.* CITA.APERITIO.BREVES.AETERNAT.DIES. Opening the holy door. 43 mm.

43. **Innocent VIII, A. D. 1484–1492.** *Obv.* Bust of pope r. *Rev.* ANNO. DOMINI.M.CD.LXXIV. Arms surmounted by the keys and tiara. 43 mm.

44. *Rev.* ECCE.SIC.BENEDICETVR.HOMO. The pope bestowing his blessing upon the Duke of Calabria. 43 mm.

45. **Alexander VI, A. D. 1492–1503.** *Obv.* Bust of pope l. *Rev.* RODRICO.LENZVOLA.BORGIA.SP.M.CD.XCII. Arms of the house Borgia surmounted by the crossed keys and tiara. 43 mm.

46. *Rev.* RESERAVIT.ET.CLAVSIT.AN.JVB. Closing the holy door. 43 mm.

47. *Rev.* CITA.APERITIO.BREVES.AETERNAT.DIES. Opening the holy door. 43 mm.

48. **Pius III, A. D. 1503.** *Obv.* Bust of pope r. *Rev.* GLORIA.SENENSI. D.C. PICCOLOMINI. Arms of the house of Piccolomini surmounted by keys and tiara. 43 mm.

49. *Rev.* SVB.UMBRA.ALARVM.TVARVM. Caesar Borgia imploring Orsini. 43 mm.

50. **Julius II, A. D. 1503–1513.** *Obv.* Bust of pope r. *Rev.* ESTI.ANNOSA. GERMINAT. The arms of the Rovere family surmounted by keys and tiara. 43 mm.

51. *Rev.* VATICANVS.MONS. A view of St. Peter's from the designs of Bramante. 37 mm.

52. *Rev.* ANNONA.PVBLICA. A figure of the goddess Ceres. 35 mm.

53. *Rev.* PORTVS.CENTVM.CELLAE. Fortifications at Civita Vecchia. 43 mm.

54. *Rev.* Similar to No. 53, but of smaller module.

55. *Rev.* TEMPLVM.VIRG.LAVRETI. View of Notre Dame of Loretto. 35 mm.

56. **Leo X, A. D. 1513–1521.** *Obv.* Bust of pope r. *Rev.* GLORIA.ET. HONORE CORONASTI.EVM.ROMA. Arms of the Medici with keys and tiara. 43 mm.

57. *Rev.* LIBERALITAS.PONTIFICIA. A female figure standing holding a cornucopia, etc. 43 mm.

58. Similar to No. 57, but of a smaller module.

59. **Hadrian VI, A. D. 1522–1523.** *Obv.* QVEM.CREANT.ADORANT. View of the coronation of Hadrian VI. 43 mm.

60. *Rev.* SPIRITVS.SAPIENTIAE. A trophy of books, crossed keys, tiara, etc. 43 mm.

61. *Rev.* S.PETRVS.S.PAVLVS.ROMA. Half-length figures in alcoves. 35 mm.

62. **Clement VII, A. D. 1523–1534.** *Obv.* Bust of pope r. *Rev.* GLORIA ET HONORE CORONASTI.EVM.ROMA. Arms of the Medici, with keys and tiara. 43 mm.

63. *Rev.* RESERAVIT.ET.CLAVSIT.ANN.IVB. The ceremony of closing the holy door. 43 mm.

64. *Rev.* EGO.SVM.IOSEPH.FRATER.VESTER. Joseph and his brethren. 37 mm.

65. **Paul III, A. D. 1534–1549.** *Obv.* Bust of pope r. *Rev.* AVITE.FARNESIORVM.STIRPIS. Arms of the Farnese family, with keys and tiara above. 43 mm.

66. *Rev.* ANNONA.PONT. Figure of Ceres. 35 mm.

67. *Rev.* IN.VIRTVTE.TVA.SERVATI.SVMVS. Unicorn, serpent, etc. 37 mm.

68. *Rev.* HARVM.AEDIVM.FVNDATOR. Façade of Farnese Palace. 37 mm.

69. *Rev.* Ganymede and eagle. 43 mm.

70. *Rev.* TVSCVLO.REST. Bird's-eye view of Frascati with Villa RVFINA above. 37 mm.

71. *Rev.* ALMA. ROMA. Bird's-eye view of the city. 43 mm.

72. **Julius III, A. D. 1550–1556.** *Obv.* Bust of pope r. *Rev.* PETRO. APOST.PRINC. Façade of St. Peter's at Rome as projected by San Gallo. 43 mm.

73. Same as No. 72, but smaller module. 37 mm.

74. *Rev.* HAEC.PORTA.DOMINI. MDL. The holy door inscribed ANNO. IVBILEI. Ex. ROMA. 43 mm.

75. *Rev.* HILARITAS.PVBLICA. A female figure standing, with cornucopia, etc. 43 mm.

76. *Rev.* Figures emblematical of Prudence and Fortune. 35 mm.

77. *Rev.* VIRGO.TVA.GLORIA.PARTVS. The Virgin and Child. 32 mm.

78. *Rev.* HILARITAS.PVBLICA. Same as No. 75. 26 mm.

79. *Rev.* EGO.SVM.VIA.VERITAS.ET.VITA. Half-length figure of the Saviour. 28 mm.

80. *Rev.* DIVO.PETRO.APOST.PRINCIPI. Head of St. Peter l. 26 mm.

81. *Rev.* FONS. VIRGINIS. VILLAE. JVLIÆ. Façade of the Villa Julia. Ex. VILLAE. IVLIAE. 35 mm.

82. *Rev.* (AN. III.) ANNONA.PONT. Figure of Ceres; behind her, prow of a galley. 35 mm.

83. *Rev.* BEATI QVI.CVSTODIVNT. VIAS.MEAS. Head of the Saviour. 35 mm.

84. *Rev.* S.PETRVS.S.PAVLVS. The two apostles standing on the threshold of the church. 32 mm.

85. *Rev.* (A. V.) ANNONA. PONT. Figure of Ceres seated. 32 mm.

86. *Rev.* CLAVES. REGNI. CELOR. Christ presenting the keys to Peter. Ex. ROMA. 32 mm.

87. HILARITAS. PONTIFICIA. A female figure with cornucopia, etc. 32 mm.

88. **Marcellus II, A. D. 1555.** *Obv.* Bust of pope l. *Rev.* CLAVES. REGNI. CELOR. Christ giving the keys to Peter. 32 mm.

89. *Rev.* HILIARITAS PONTIFICIA. Standing figure of Ceres. 32 mm.

90. *Rev.* Christ in the Temple with the Doctors. 32 mm.

91. **Paul IV, A. D. 1555–1559.** *Obv.* Bust of pope l. *Rev.* CLAVES. REGNI. CELOR. Christ giving the keys to Peter. 32 mm.

92. *Rev.* DOMVS. MEA. DO. OR. Christ driving the money-changers out of the Temple. 32 mm.

93. *Rev.* IN. FLVCTIB. EMERGENS. St. Peter and the other disciples fishing. 32 mm.

94. *Rev.* ROMA RESVRGENS. Minerva standing between trophies of armour. 32 mm.

95. *Rev.* Bust of Saviour l. 32 mm.

96. Same as No. 95. 32 mm.

97. **Pius IV, A. D. 1560–1565.** *Obv.* Bust of pope l. *Rev.* CLAVES.REGNI. CELOR. Same as No. 91. Ex. ROMA. 32 mm.

98. Same as No. 97. 32 mm.

99. *Rev.* DOMVS.MEA.DOMVS. ORATIONIS.VOC. Same as No. 92. 32 mm.

100. *Rev.* MENDICIS.IN.PTOCHOPHIVM.REDACTIS. Figure of Charity with children. 32 mm.

101. *Rev.* PAX. Figure of Peace standing, holding cornucopia in one hand and in the other a torch. 32 mm.

102. *Rev.* ROMA.RESURGENS. Minerva standing between trophies of armour. 32 mm.

103. *Rev.* VIRGO.TVA.GLORIA.PARTVS. Virgin and Child. 32 mm.

104. *Rev.* INSTAVRATA. Bird's-eye view of the Castle of St. Angelo. 32 mm.

105. *Rev.* DISCITE.IVSTITIAM.MONITI. Figure of Justice. 35 mm.

106. *Rev.* NE. DETERIVS. VOBIS. CONTINGAT. Christ healing the sick. 35 mm.

107. *Rev.* DIVAE. CATHERINAE.TEMPLVM. ANNO CHRISTI MDLXI. View of Church of St. Catherine. 35 mm.

108. *Rev.* SECVRITAS.POPVLI.ROMANI. Seated figure symbolical of peace and security. 37 mm.

109. **Pius V, A. D. 1566–1572.** *Obv.* Bust of pope r. *Rev.* MILITANS.DE. INFERNO.TRIUMPHAT.ECCLESIA. The pope casting out devils from a woman. 43 mm.

110. *Rev.* E.TENEBRIS.E.LVCO.LVX.LVCET. A landscape, with a temple and holy dove above. 28 mm.

111. *Rev.* BEATI.QVI.CVSTODIVNT.VIAS.MEAS. Bust of the Saviour. 28 mm.

112. *Rev.* IN.FLVCTIB'.EMERGENS. St. Peter and the other disciples fishing. 28 mm.

113. *Rev.* PAX. Figure of Peace, standing, with a cornucopia in one hand and a torch in the other. 32 mm.

114. *Rev.* DOMVS.MEA.DOMVS.ORATIONIS.VOC. Christ cleansing the Temple. 28 mm.

115. *Obv.* Bareheaded bust r. in act of benediction. *Rev.* A.DOMINO. FACTVM.EST.INSTVD 1571. View of a naval engagement. 43 mm.

116. *Rev.* DEXTERA.TVA.DOM.PERCVSSIT.INIMICVM.1571. View of a naval engagement. 37 mm.

117. *Obv.* Same as No. 115. *Rev.* FOEDERIS.IN.TVRCAS.SANCTIO. Three figures, Rome, Spain, and Venice, embracing. 43 mm.

118. *Rev.* BEATI.QVI.CVSTODIVNT.VIAS.MEAS. Bust of the Saviour. 37 mm.

119. *Rev.* BOSCHEN.SANCTE.CRVCIS.ORDINIS.PRAEDICATORUM. View of a church surmounted by a cross. Ex. M.D.LXXI. 37 mm.

120. *Rev.* DOMINE.QVIS.SIMILIS.TIBI. Head of the Saviour r., in high relief. 37 mm.

121. *Rev.* ILLVMINARE.HIERVSALEM. Worship of the Magi. Ex. PIVS. V. P. M. 37 mm.

122. **Gregory XIII, A. D. 1572–1585.** *Obv.* Bust of pope l. *Rev.* ET. IN. NATIONES GRATIA.SPIRITVS SANCTI. St. Paul preaching at Athens. 40 mm.

123. *Rev.* GREGORIANA. D. NATZIANZANO. DICATA. Interior of the Gregorian Chapel in the Vatican. 40 mm.

124. *Rev.* SVPER. HANC. PETRAM. View of St. Peter's. Ex. ROMA. 40 mm.

125. *Rev.* IN FLVCTIB.EMERGENS. St. Peter and other disciples fishing. 28 mm.

126. *Rev.* MENDICIS.IN.PTOCHOTROPHIVM.REDACTIS. Figure of Charity with children. 37 mm.

127. *Rev.* TVTVM.REGIMEN. Seated figure symbolical of Rome. Ex. ROMA. 35 mm.

128. *Rev.* CLAVES.REGNI.CELOR.INSTAVR.URBE.Q.VALLO. AUXIT. Christ giving the keys to Peter. Ex. ROMA. 32 mm.

129. *Rev.* VIRGO.TVA.GLORIA.PARTVS. The Virgin and Child. 32 mm.

130. *Rev.* VGONOTTORVM.STRAGES. 1572. The Massacre of the Huguenots. 32 mm.

131. *Rev.* APERVIT. ET. CLAVSIT. ANNO. MDLXXV. The holy door. Ex. ROMA. 40 mm.

132. *Rev.* DOMVS.DEI.ET.PORTA.COELI. 1575. Opening the holy door. 40 mm.

133. *Rev.* ANNONA PONT. Figure of Ceres standing. 40 mm.

134. *Rev.* ET.PORTAE.CAELI.APERTAE.SVNT. The holy door. Ex. ROMA. 35. mm.

135. *Rev.* BEATI.QVI.CVSTODIVNT.VIAS.MEAS. Bust of the Saviour. 37 mm.

136. *Rev.* VIATORVM.SALVTI.ANN.DNI.MDLXXX. A bridge of six arches, with PELIA above it. 40 mm.

137. *Rev.* ANNO.RESTITVTO. MDLXXXII. A ram's head with a garland of flowers. 40 mm.

138. *Rev.* VT. FAMVLV.TVV.GREGG.CONSERVARE.DIGNE. View of church. Ex. 1582. 40 mm.

139. *Rev.* PROVIDENTIA.CHRIST. Female standing with spear and rudder. 35 mm.

140. *Rev.* VERVS.DEI.CVLTVS. A female standing, with books, etc. 37 mm.

141. **Sixtus V, A. D. 1585–1590.** *Obv.* Bust of pope r. *Rev.* Same as No. 135. 37 mm.

142. *Rev.* TVTVM.REGIMEN. Seated figure, symbolical of Rome. Ex. ROMA. 37 mm.

143. *Rev.* PIVS.V.PONTIFEX.MAX. Bust r. 32 mm.

144. *Rev.* IN.FLVCTIB.EMERGENS. Peter and other disciples fishing. 32 mm.

145. *Rev.* CVRA.PONTIFICIA. The Virgin and Child surrounded by St. Laurence, St. John, et al. 35 mm.

146. *Rev.* EXALTAVIT.HVMILES 1587. SS. Peter and Paul. 35 mm.

147. *Rev.* PERFECTA.SECVRITAS. A man lying under a fig tree. 35 mm.

148. *Rev.* TERRA.MARI.SECVRITAS. Five galleys. 35 mm.

149. *Rev.* CRVCI.FELICIVS.CONSECRATA. Four obelisks. 40 mm.

150. *Rev.* MEM.FL.CONSTANT.RESTITVTA. The two horses of the Quirinal, a fountain between. 37 mm.

151. *Rev.* SECVRITAS.POPULI.ROMANI. Female seated, symbolical of security. 37 mm.

152. *Rev.* SVPER.HANC.PETRAM. View of St. Peter's. Ex. ROMA 40 mm.

153. Urban VII, A. D. 1590. *Obv.* Bust of pope l. *Rev.* SE.IVSTITIA ET CLEMENTIA.COMPLEXAE.SUNT. Mercy and Justice embracing. 35 mm.

154. *Obv.* Bust of pope r. *Rev.* SIC.LVCEAT.LVX.VESTRA. A seven-branch candlestick. 41 mm.

155. *Rev.* SPONSVM.MEVM.DECORAVIT.CORONA. Female seated, holding a cross and tiara. 37 mm.

156. Gregory XIV, A. D. 1590–1591. *Obv.* Bust of pope r. *Rev.* GREGORIVS.XIIII.PON.M. Shield of arms, surmounted by the keys and tiara. 35 mm.

157. *Rev.* DEXTERA.DOMINE.FACIAT.VIRTUTEM. The pope presenting standard to a soldier. 35 mm.

158. *Rev.* DIEBVS.FAMIS.SATVRAB. Figure of Ceres standing with cornucopia, etc. 35 mm.

159. *Rev.* SPONSVM.MEVM.DECORAVIT.CORONA. Female seated, holding a cross and the tiara. 35 mm.

160. Innocent IX, A. D. 1591. *Obv.* Bust of pope r. *Rev.* INNOCENTIA. IX. PON. MAX. Shield of arms of the Facchinetti family, upon crossed keys, tiara above. 35 mm.

161. *Rev.* DEXTERA.DOMINE.FACIAT.VIRTUTEM. The pope presenting standard to a soldier. 35 mm.

162. *Rev.* Same as No. 153. 35 mm.

163. *Rev.* IVSTITIA.ET.PAX.OSCVLATAE.SUNT. The crossed keys; the whole within a wreath. 32 mm.

164. *Rev.* RECTIS CORDE. An angel holding the tiara. Ex. 1591. 32 mm.

165. *Rev.* ROMA.RESVRGENS. Minerva standing with spear and shield. 32 mm.

166. Clement VIII, A. D. 1592–1605. *Obv.* Bust of pope l. *Rev.* CONSECRATIO. Scene of consecration. 35 mm.

167. *Rev.* (A. VII.) ANNONA.PVBLICA. Figure of Ceres from the antique. 35 mm.

168. *Rev.* FERRARIA.RECVPERATA. View of the town of Ferrara. 35 mm.

169. *Rev.* (A. VIII.) IVBILEI. INDICTIO. The pope seated on his throne proclaiming the Jubilee. Ex. AN. M. DC. 41 mm.

170. *Rev.* PAX.ET.SALVS.A. DOMINO. Figure of Peace with cross and torch. 43 mm.

171. *Rev.* SALVA.NOS.DOMINE. Christ stilling the tempest on the sea. 41 mm.

172. *Rev.* VELLINO.EMISSO. A. MDC. View of the cascade of Terni. 41 mm.

173. *Rev.* VNVS.DEUS. VNA.FIDES. Female figure emblematical of Religion. Ex. M. DCII. 40 mm.

174. Leo XI, A. D. 1605. *Obv.* Bust of pope l. *Rev.* DE.FORTI.DVLCEDO. A dead lion with a swarm of bees at its mouth. 90 mm.

175. Paul V, A. D. 1605–1621. *Obv.* (A. II.) COMPLEAT.GLORIA, MARIAE DONVM.ISTAM. View of the unfinished Chapel Borghese. 35 mm.

176. *Rev.* (AN. VIIII.) DE.GENITRICE.SEMPER.VIRGINE. View of Chapel Borghese. 40 mm.

177. *Rev.* IN.HONOREM.PRINCIPIS.APOST. Façade of St. Peter's. Ex. ET.PORTAE.INFI.NO. etc. 40 mm.

178. *Rev.* (AN. XIII.) PRO. TVI. NOMINIS.GLORIA. Column of St. Mary Majoris. 40 mm.

179. *Rev.* TV.DOMINVS.ET.MAGISTER. Christ washing the disciples' feet. 27 mm.

180. *Rev.* (AN. XVI.) CEPERANI. PONS. SVPER.LIRIM. Bridge and fort at Ciprano. Ex. RESTITVTVS. 52 mm.

181. *Rev.* PALATII.VATICANI.PORTA.RESTITVTA. A view of the Vatican. 52 mm.

182. *Rev.* SACELLVM.IN.PALATIO.QVIRIN. Chapel in the Quirinal. 40 mm.

183. Similar to No. 182, but of a larger module. 52 mm.

184. **Gregory XV, A. D. 1621–1623.** *Obv.* Bust of pope r. *Rev.* (AN. I.) CAVSA.NOSTRAE.LAETITIAE. The Virgin and Child. 32 mm.

185. *Rev.* QVINQVE.BEATIS.COELESTES.HONORES. The pope receiving pilgrims. Ex. DECERNIT. 1622. 35 mm.

186. *Rev.* (1623) PACIS.ET.RELIGIONIS.AMOR. Two figures emblematical of Religion and Peace. 37 mm.

187. *Rev.* BEATI.QVI.CVSTODIVNT.VIAS.MEAS. Bust of the Saviour. 37 mm.

188. **Urban VIII, A. D. 1623–1644.** *Obv.* Bust of pope r. *Rev.* (1623) FACIT MIRABILIA.MAGNA.SOLVS. Scene of the Transfiguration. 35 mm.

189. *Rev.* (AN.I.) PAX.IN.VIRTVTE.TVA. Figure of Justice seated. Ex. 1624. 35 mm.

190. *Rev.* (A.II.) AB.VRBANO.VIII.CANONIZATA. Doorway and figures. 37 mm.

191. *Rev.* RESERAVIT.ET.CLAVSIT. The holy door. ANN IVB. Ex. MDCXXV. 35 mm.

192. Similar to No. 191, but larger. 43 mm.

193. *Rev.* TE.MANE.TE.VESPERE. The pope kneeling to St. Gabriel, the archangel. 35 mm.

194. *Rev.* AEDE.S.BIBIANAE.RESTITVTA.ET.ORN. Church of St. Bibiano. Ex. ROMAE. 43 mm.

195. *Rev.* ORNATO.SS.PETRI.ET.PAVLI.SEPVLCHRO. View of the tomb of the Apostles in St. Peter's at Rome. Ex. MDCXXVI. 43 mm.

196. *Rev.* S.PETRI.BASILICA.CONSECRATA. Ceremony of consecration. Ex. ROMA. 40 mm.

197. *Rev.* SECVRITAS PVBLICA. View of fort Urbano; St. Peter above. 40 mm.

198. *Rev.* TV.DOMINVS.ET.MAGISTER. Christ washing disciples' feet. Ex. ESEMPL. DEDI.VOBIS. 28 mm.

199. *Rev.* INSTRVCTA.MVNITA.PERFECTA. View of the castle of St. Angelo. Ex. MDCXXVIII. ROMA. 37 mm.

200. *Rev.* S.PETRI.BASCILICA.CONSECRATA. Ceremony of consecration. Ex. ROMA. 37 mm.

201. *Rev.* NVNC.RE.PERFECTA. View of port of Civita Vecchia. 40 mm.

202. *Rev.* (A.VIII.) AVCTA.AD.METRAVRVM.DITIONE. Seated figure symbolical of Rome. Ex. ROMAE. 40 mm.

203. *Rev.* (A.XII.) DENVO.EXAEDIFICATA. Façade of Church of St. Caius. 41 mm.

204. *Rev.* (A.XIII.) AEDE.EXORNATA.FACIE.RESTITVTA. Façade of the Church of St. Anastasia. 43 mm.

205. *Rev.* DOMINE.QVIS.SIMILIS.TIBI. Head of the Saviour l. 25 mm.

206. *Rev.* ORNATO.CONST.LAVACRO.ET.INSTAVRATO. Interior of Baptistry in the Lateran. Ex. ROMAE. 43 mm.

207. *Rev.* PACIS.INCOLVMITATI. View of armory in the Vatican. 43 mm.

208. *Rev.* SALVA.NOS.DOMINE. Christ stilling the tempest. 43 mm.

209. *Rev.* SVBVRBANO.RECESSV.CONSTRUCTO. View of a street and villa. Ex. ROMA. 43 mm.

210. *Rev.* S.PETRIS.PRINCEPS.APOSTOLORVM. Head of St. Peter with aureole and keys. 43 mm.

211. *Rev.* ASSAGGIVM.GENERALE.MDCXXXIX. Crossed keys and gonfalon. 35 mm.

212. *Rev.* HOMINIBVS.VOLVNTATIS. Procession of pilgrims entering the holy door. Ex. ROMA. 35 mm.

213. *Rev.* (A.XIX.) FERRI.FODINIS.APERTIS. View of iron works. 52 mm.

214. *Rev.* VBERIORI.ANNONA.COMMODO. View of corn granaries. 45 mm.

215. *Rev.* ADDITIS.VRBI.PROPVGNACVLIS. The fortifications of Rome. Gate l. 43 mm.

216. *Rev.* S.ELIZABETH.REGINA.LVSITANIA. Crowned bust of Queen Elizabeth of Portugal. 35 x 28 mm.

217. *Rev.* PRVDENTER.PASSUS.FORTITER.EGIT. Figures emblematical of Strength, Prudence, etc. 43 mm.

218. **Innocent X, A. D. 1644–1655.** *Obv.* Bust of pope r. *Rev.* (AN.I.) ANNO.IVBIL. Group of pilgrims at the holy door. Ex. MDCL. 27 mm.

219. *Rev.* FRVCTVM.SVVM.DEDIT.IN.TEMPORE. Two angels kneeling at the foot of the cross. 32 mm.

220. *Rev.* TV.DOMINVS.ET.MAGISTER. Christ washing the disciples' feet. 32 mm.

221. *Rev.* IVSTITIA.ET.CLEMENTIA.COMPLEXAE.SUNT.SE. Justice and Mercy. 35 mm.

222. *Rev.* (AN.II.) AEDIFICAT. ET. CVSTODIT. (AN.III.) DECOR. DOMVS.DOMINI. Interior of St. Peter's. 37 mm.

223. *Rev.* (A.IIII.) SACELLIS.INSIGNITIS.VATICANIS. Interior of the Vatican, showing the High Altar. 37 mm.

224. *Rev.* (AN.V.) ABLVTO.AQVA.VIRGINE, etc. View of the fountain in the Cirque des Agonales. 40 mm.

225. *Rev.* VT. THESAVROS. ANNI. SANCTIORIS. TECVM. APERIAM. St. Peter seated in nubibus. 40 mm.

226. *Rev.* APERVIT.ET.CLAVSIT. The holy door. Ex. ROMA. 40 mm.

227. *Rev.* FIAT.PAX.VIRTVTE.TVA. The Father sitting in the clouds. 40 mm.

228. *Rev.* AGNETI.VIRGINI.ET.MARTYRI.SACRVM in five lines within a wreath. 40 mm.

229. *Rev.* ET.PORTAE.CAELI.APERTAE.SVNT. The holy door. MD CL. Ex. ROMA. 32 mm.

230. *Rev.* LAVDENT.IN.PORTIS.OPERA.EIVS. The ceremony of closing the Holy Door. 32 mm.

231. *Rev.* OSTIVM.COELI.APERTVM.IN.TERRIS. The ceremony of opening the Holy Door. 40 mm.

232. *Rev.* (AN.IX. under bust.) REPLEVIT.ORBEM TERRARVM. The holy dove, in a glory. 40 mm.

233. *Rev.* TV.DOMINVS.ET.MAGISTER. Christ washing the disciples' feet. 32 mm.

234. *Rev.* D. AGENETI. VIRGINI. ET. MART. SACRVM. View of the Church of St. Agnes. 40 mm.

285. *Rev.* (A.X. following legend) AEDIFICAT.ET.CVSTODIT. Façade of the Capitol. 40 mm.

236. *Rev.* FRVCTVM.SVVM.DEDIT.IN TEMPORE. Two angels flying, supporting the cross. 32 mm.

237. Alexander VII, A. D. 1655–1667. *Obv.* Bust of pope r. *Rev.* DILEXI. DOMINE.DECOREM.DOMUS.TVAE. Façade of Church of St. Nicholas in Castel Gondolfo. 37 mm.

238. *Rev.* ASSAGGIVM GENERALE.MDCLVI. The crossed keys and gonfalon. 32 mm.

239. *Rev.* FEL.FAVS.Q.INGRES. Procession passing through the Porto del Popolo. 37 mm.

240. *Rev.* VT.VMBRA.ILLIVS.LIBERARENTVR. The Angel of Death stayed by St. Peter. 37 mm.

241. *Rev.* (1657) FVNDAMENTA.EIVS.IN.MONTIBVS.SANCTIS. View of St. Peter's and colonnades. 77 mm.

242. *Rev.* A side view of the Quirinal. 40 mm.

243. *Rev.* DIVO.NICOLAO.MYRAE.EPISC. View of St. Nicholas at Castel-Gandolfo. Ex. CASTRI.GAND.MDCLIX. 40 mm.

244. *Rev.* (AN.XI.) BEATO.FRANCISCO.EPISCOPO etc. Ceremony of canonization of St. Francis. 43 mm.

245. Clement IX, A. D. 1667–1669. *Obv.* Bust of pope r. *Rev.* (CREAT. XX.IVN.1667). CONSTANTIA.SILVERII.AD.IMITAN.PROPOSITA. The crossed keys and tiara. 32 mm.

246. *Rev.* IPSE.DOMINVS.POSSESSIO.EIVS. The holy dove above, lamb and flag below. 32 mm.

247. *Rev.* PROTECTOR.NOSTER. St. Peter seated. Ex. ROMAE. 32 mm.

248. *Rev.* (ANNO.I.) ALIIS.NON.SIBI.CLEMENS. Pelican feeding its young. 35 mm.

249. *Rev.* TV.DOMINVS.ET.MAGISTER. The Lord washing feet of St. Peter. 28 mm.

250. *Rev.* (AN.II.) PACE.POPVLIS.SVIS.A.DOMINO.CONCESSA. The pope attended by the cardinals, in procession to St. Peter's. 32 mm.

251. *Rev.* TV.DOMINVS.ET.MAGISTER. Christ washing disciple's feet. 40 mm.

252. *Rev.* (A.III.) ADDITVM ECCLESIAE.MVNIMEN.ET.DECVS+. St. Peter de Alcantara and St. Mary Magdalene. 35 mm.

253. *Rev.* ASSAGGIVM.GENERALE.MDCLXIX. The crossed keys and gonfalon. 35 mm.

254. *Rev.* AELIO.PONTE.EXORNATO. View of bridge and castle of St. Angelo. 40 mm.

255. *Rev.* IN.SPLENDORIBVS.SANCTORVM. Christ sitting upon the throne; before him, St. Peter de Alcantara and St. Mary Magdalene de Pazzi. 40 mm.

256. **Clement X, A. D. 1670–1676.** *Obv.* Bust of pope r. *Rev.* SPIRITV. ORIS.EIVS.OMNIS.VIRTVS.EORVM. The holy dove above, the earth and stars below. 32 mm.

257. *Rev.* (AN.I.) CVM.ME.LAVDARENT.SIMUL.ASTRA.MATUTINA. The Virgin crowned with stars, standing upon a crescent. 40 mm.

258. *Rev.* ROMA.RESVRGENS. St. Peter and St. Paul raising a female symbolical of Rome. 32 mm.

259. *Rev.* TV.DOMINVS.ET.MAGISTER. Christ washing the disciples' feet. 35 mm.

260. *Rev.* (AN.I.) TV. ES. PETRVS. ET. SUPER. HANC. PETRAM etc. Christ and St. Peter. 43 mm.

261. *Rev.* DECOR. EIVS. GLORIA. SANCTORVM. Group of saints in clouds. 35 mm.

262. *Rev.* PLENA.EST.OMNIS.TERRA.GLORIA.EORVM. Same as No. 261. 32 mm.

263. Same as No. 262, but legend is in exergue. 32 mm.

264. *Rev.* SOLVM.NOVA.SYDERA.NORVNT. Same as No. 261. 40 mm.

265. *Rev.* (A.III.) DEVS.FVNDAVIT.EAM. View of church of St. Mary Maggiori. Ex. A.MDCLXXII. 35 mm.

266. *Rev.* VIVIFICAT.ET.BEAT. Female presents her bosom to her parent who is fettered in prison. On the stone seat is JH 1672. 37 mm.

267. *Rev.* (AN.IIII.) CVM.ME.LAVDARENT.SIMUL.ASTRA.MATVTINA. The Virgin crowned with stars standing upon a crescent. 35 mm.

268. *Rev.* INTERCEDITE.PRO.NOBIS. St. Peter and St. Paul. 35 mm.

269. *Rev.* PER.ME.VITA.EXTRA.ME.MORS. Figure of Religion holding the cross, etc. 1673 below. 37 mm.

270. *Rev.* VT.ABVNDANTIVS.HABEANT. Ceres seated, gleaners in the distance. 43 mm.

271. *Rev.* (AN.V.) APERI.EIS.THESAVRVM.TVVM. Ceremony of opening the holy door. 43 mm.

272. *Rev.* DOMVS.DEI.ET.PORTA.COELI. Similar to No. 271. 43 mm.

273. *Rev.* FLVENT.AD EVM.OMNES.GENTES. Side view of St. Peter's; Fame above, the wolf and twins below. 43 mm.

274. *Rev.* TVRCAR.SIGNA.A.POLONIS.RELATA. The pope receives the Turkish flag from a kneeling man. 40 mm.

275. *Rev.* LAVDENT.IN.PORTIS.OPERA.EIVS. Ceremony of closing the holy door. Ex. MDCLXXV. 40 mm.

276. *Rev.* APERVIT.DOMINVS.THESAURUM. Opening the holy door. 35 mm.

277. *Rev.* BENEDIXIT.FILIVS.IN.TE. Closing the holy door. 37 mm.

278. *Rev.* DOMVS.ALTERIA. Mansion of the Altieri family. Ex. MXCLXXV. 43 mm.

279. *Rev.* (A.VII.) CVNCTIS.PATET.INGRESSVS. View of the port of Civita Vecchia. 40 mm.

280. **Innocent XI, A. D. 1676–1689.** *Obv.* Bust of pope r. *Rev.* DIVINAE. NVNCIA.MENTIS. An eagle, a lion, etc. (Signs of the Zodiac.) 40 mm.

281. *Rev.* EXEMPL.DEDI.VOBIS. Christ washing the disciples' feet. 30 mm.

282. *Rev.* SALVA.NOS.DOMINE. Christ walking on the water. 32 mm.

283. *Rev.* DE.CAELO.PROSPEXIT. Figure of Justice, seated. 35 mm.

284. *Rev.* VENITE.ET.VIDETE.OPERA.DOMINE. The pope upon throne receives embassadors. 40 mm.

285. *Rev.* INNOCENS.MANIBVS.ET.MVNDO.CORDE. The pope carried in a sella entering the Basilica after his election. 40 mm.

286. *Rev.* (A.I.) SALVA.NOS.DOMINE. Christ walking on the sea. 32 mm.

287. *Rev.* (A.II.) AVDITE.VOCES.SVPPLICVM. St. Peter and St. Paul. 32 mm.

288. *Rev.* (AN.III.) NON.DEFICIET.FIDES.TVA. St. Peter seated, the date 1679 upon the seat. 35 mm.

289. *Rev.* FECIT.PACEM.SVPER.TERRAM. Figure of Innocence offering incense to Heaven, an angel above holding an olive branch. 45 mm.

290. *Rev.* IN.COELO.SEMPER.ASSISTITVR. St. Michael treading on Satan. 37 mm.

291. *Rev.* NON.QVAERIT.QVAE.SVA.SVNT. Figure of Charity and children. 37 mm.

292. *Rev.* (A.VI.) VNA.SVPER.VNVM. Religion, personified, holding a pontificial cross, and leaning on a temple. 37 mm.

293. *Rev.* (AN.VII.) IN.SAECVLVM.STABIT. Religion as in No. 292, but standing; angels holding temple and tiara. 37 mm.

294. *Rev.* CONFORTAMINI.ET.NON. etc. Two eagles and a lion joining hands. 37 mm.

295. *Rev.* DEXTERA.TVA.DOMINE.PERCVSSIT.INIMICVM in four lines within a wreath. 43 mm.

296. *Rev.* (A.VIII.) HABETO.NOS.FOEDERATOS, ET.SERVIEMVS. TIBI. An altar inscribed ANNO.DOMINI.MDCLXXXIIII, upon which, the crowns of Austria and Poland and the papal tiara. 37 mm.

297. *Rev.* (AN.IX.) DOMINVM.FORMIDABVNT etc. Religion, personified, holding cross and flame. 37 mm.

298. *Rev.* IN. PERPETVVM.CORONATA.TRIVMPHAT. The cross upon a rock in the midst of the sea. 37 mm.

300. *Rev.* (AN.XII.) FORTITVDO.MEA.DOMINE. A figure emblematical of Fortitude seated at the foot of a column. 37 mm.

301. Alexander VIII, A. D. 1689–1691. *Obv.* Bust of pope r. *Rev.* LAVRENTIO.IVST.IN.SS.ALBVM RELATO. Figure of the pope, seated on throne. 37 mm.

302. *Rev.* MVNIT.ET.VNIT. A globe partly terrestrial and partly celestial. 37 mm.

303. *Rev.* (A.L.) DOMINI.EST.ASSVMPTIO.NOSTRA. St. Peter's chair, the holy dove above. 35 mm.

304. *Rev.* SVAVITATE. A censer and cloud of incense; below, 1690. 32 mm.

305. *Rev.* VICTRICEM.MANVM.TVAM.LAVDEM. The Virgin and Child seated on the clouds. 40 mm.

306. *Rev.* PETRVS.CARD.OTTHOBONVS. View of the tomb of Alexander VIII. in St. Peter's. 64 mm.

307. *Obv.* SEDE.VACANTE.MDCXCI. Heads of Peter and Paul. *Rev.* VENI.LVMEN etc. 32 mm.

308. **Innocent XII, A. D. 1691–1700.** *Obv.* Bust of pope r. *Rev.* IVSTITIA. ET.ABVNDANTIA.PACIS. Female seated holding scales and olive branch. 40 mm.

309. *Rev.* A.DEO.ET.PRO.DEO. Figure of Charity with children. 32 mm.

310. *Rev.* PACEM.DONES.PROTINVS. The holy dove, radiate. 32 mm.

311. *Rev.* BEATVS.QVI.INTELLIGIT.SUPER.EGENEM ET.PAUPEREM. The pope relieves the prisoners and the oppressed. 35 mm.

312. *Rev.* (A.III.) ERIT.EGENO.SPES.IOB.V. View of a large building. 40 mm.

313. *Rev.* VIGILAT.QVI.CVSTODIT.EAM. St. Peter watching over the city of Rome. 35 mm.

314. *Rev.* IVSTITIAE.ET.PIETATI. View of the Curia (Palace of Justice) on Mont Citorio. Ex. MDCXCI. 37 mm.

315. *Rev.* (AN.V.) QVAESTVS.MAGNVS.PIETAS.CVM.SVFFICIENTIA. View of the Dogana. 37 mm.

316. *Rev.* (A.VI.) ANNVNTIATE.INTER.GENTES. The pope presents a cross to missionaries. 37 mm.

317. *Rev.* (A.VII.) FVNDAMENTA.FIDEI. Heads of St. Peter and St. Paul. Ex. MDCXCIX. 37 mm.

318. *Rev.* SVB.TVVM.PRAESIDIVM. The Virgin and Child. Ex. 16–99 divided by shield. 40 mm.

319. *Rev.* (AN.IVB.) INTRØITE.PORTAS.EIVS. Procession of pilgrims entering the holy door. Ex. HAMERANVS.F. 40 mm.

320. **Clement XI, A. D. 1700–1721.** *Obv.* Bust of pope r. *Rev.* FACTVS. EST.PRINCIPATVS. etc. Christ bowed down under cross. 52 mm.

321. *Rev.* REPLEVIT.ORBEM.TERRARVM. The holy dove, radiate. 40 mm.

322. *Rev.* (ANNO.I.) FIAT. PAX.SVPER.ISRAEL. A kneeling figure with pontifical cross and tiara. 32 mm.

323. *Rev.* (AN.). INFVNDE.LVMEN. The holy dove, radiated, above a landscape. Ex. VT.SINT. etc. 32 mm.

324. *Rev.* TV.DOMINVS.ET.MAGISTER. Christ washing the disciples' feet. 32 mm.

325. *Rev.* VADE.ET.PRAEDICA. The pope gives the fisherman's ring to Tornani. Ex. MDCCII. 35 mm.

326. *Rev.* AVXILIVM.MEVM.A.DOMINO. The ground plan of a church. 43 mm.

327. *Rev.* (A.III.) ROBVR.AB.ASTRIS. An armed figure seated, with a lion by its side. 37 mm.

328. *Rev.* COMMODIORI.ANNONAE.PRAESIDIO. View of large granaries at Rome. Ex. 1705. 37 mm.

329. *Rev.* HAVRIETIS.IN.GAVDIO. View of Civita Vecchia, with aqueducts beyond. 57 mm.

330. *Rev.* (1704) ADDITO.ANNONAE.PRAESIDIO. View of granaries at Rome. Ex. 1704. 52 mm.

331. *Rev.* (AN.IIII.) VT.ERVANTE.A.VIA.MALA. Interior of reformatory which the pope erected near the Tiber. 37 mm.

332. *Rev.* (AN.V.) COMMODITATI.ET.ORNAMENTO. View of the port of Ripetta. Ex. MDCCVI. 40 mm.

333. *Rev.* (AN.VII.) DEO.SACRA.RESVRGET. View of large scaffolding, etc. 40 mm.

334. *Rev.* (AN.VIII.) IN. HONOREM. S. CRESCENTINI. MARTYRIS. An altar with crucifix, etc. 40 mm.

335. *Rev.* (AN.VIIII.) PORTAVERVNT.TABERNACVLVM.FOEDERIS. View of a procession. Ex. MDCCIX. 40 mm.

336. *Rev.* (AN.X.) IN.HONOREM.S.FABIANI.PP.ET.M. Interior of St. Peter's, showing monument of St. Fabian. 40 mm.

337. *Rev.* (AN.XI.) DOMINE.DEPRECABILIS.ESTO. A figure symbolical of the church prays for safety. 40 mm.

338–339. *Rev.* (A.XII.) INTER.SANCTOS. Four saints in nubibus, the holy dove above. Ex. SORS.ILLOR.MDCCXII. 40 mm.

340. *Rev.* IN.VIAM.PACIS. Moses dividing the Red Sea. Ex. MDCCXIII. 40 mm.

341. *Rev.* ECCLESIA.ET.DOMIBVS.AD.BALNEA.NVCERINA.CONSTRVCTVS. View of church, house, and landscape. 40 mm.

342. *Rev.* (A.XV.) TEMPLO.S.CLEMENTIS.INSTAVRATO. Bird's-eye view of Church of St. Clement. 40 mm.

343. *Rev.* (AN.XVI.) AVXILIVM.CHRISTIANORVM. The Virgin presenting a rosary to converts; in the distance a fleet. 40 mm.

344. *Rev.* (AN.XVII.) VIRGO.POTENS.ORA.PRO.NOBIS. The Virgin and Child. 40 mm.

345. *Rev.* TV.DOMINVS APOST.ET.PROPH. Christ washing the disciples' feet. 32 mm.

346. *Rev.* (AN.XIX.) VENTI.ET.MARE.OBEDIVNT.EI. Christ stilling the tempest. 40 mm.

347. *Rev.* (AN.XX.) BONARVM.ARTIVM.CVLTVI. View of the Academy of the Beaux Arts. 40 mm.

348. Innocent XIII, A. D. 1721–1724. *Obv.* Bust of pope r. *Rev.* RENOVABIS.FACIEM.TERRAE. Religion, personified, seated upon the clouds, and St. Michael, the archangel, driving Satan out of heaven. Ex. MDCCXXI. 45 mm.

349. *Rev.* RENOVABIS.FACIEM.TERRAE. Same as No. 348. 35 mm.

350. *Rev.* (A. L.) CONSTITVI.TE.PRINCIPEM. St. Michael and Satan, as in No. 348. 32 mm.

351. *Rev.* (AN.II.) OMNIA.POSSVM.IN.EO.QVI.ME.CONFORT. A female standing by an altar. Ex. MDCCXXI. 35 mm.

352. *Rev.* TV.DOMINVS.ET.MAGISTER. Christ washing the disciples' feet. 32 mm.

353. *Rev.* The pope on throne receives a Franciscan friar. 35 mm.

354. Benedict XIII, A. D. 1724–1730. *Obv.* Bust of pope l. *Rev.* (A. I.) DE.RORE.COELI. A full-blown rose upon a branch. 45 mm.

355. *Rev.* DOMINVS.ILLVMINATIO.MEA. An altar with the seven-branched candlestick upon it. 32 mm.

356. *Rev.* HAVRIETIS.IN.GAVDIO.DE.FONTIBVS.SALVTIS. A female holding cross and chalice. 32 mm.

357. *Rev.* QVID.VOLO.NISI.VT.ACCENDATVR. Emblematic group in nubibus. 32 mm.

358. *Rev.* FLVENT.AD EVM.OMNES.GENTES. View of St. Peter's with Fame flying, etc. 43 mm.

359. *Rev.* RESERAVIT.ET.CLAVSIT.ANN.IVB. Closing the holy door. 45 mm.

360. *Rev.* CAROLO.MAGNO.ROMANAE.ECCLESIAE.VINDICI. Statue of Charlemagne. Ex. ANNO. IVBILEI. MDCCXXV. 45 mm.

361. *Rev.* (AN.III.) EREXIT. IN. TITVLVM. Jacob in the wilderness. Ex. MDCCXXVI. 35 mm.

362. *Rev.* (A.IV.) COR.NOSTRVM.DILATVM.EST. View of the Hospital St. Gallicani. 37 mm.

363. *Rev.* (A. V.) ERGASTVLVM.CENTVMCELLENSE. View of the Reformatory at Civita Vecchia. 37 mm.

364. *Rev.* (A. VI.) APOTHEOSIS. IN. LATERANO. Saint crowned by an angel. Ex. S.IEAN.NEPOM. 40 mm.

365. Clement XII, A. D. 1730–1740. *Obv.* Bust r. *Rev.* (MDCCXXX.) LAVRENTII.CORSINI.FLORENTINI. Tiara, keys, and chalice. 32 mm.

366. *Rev.* RECTIS.CORDE.LAETITIA. Female standing, with scales and palm branch. 32 mm.

367. *Rev.* (A.I.)PORTAE.INFERI.NON.PRAEVALEB. St. Peter treading upon a dragon. Ex. MDCCXXXI. 32 mm.

368. *Rev.* (A.II.) ADIVTOR.IN.OPPORTVNIT. Views of the town and harbour of Ancona. 35 mm.

369. *Rev.* (1732) IVSTITIA.FIRMATVR.ANNO.SALVTIS MDCCXXXII PONT.ANNO.III. Shield of arms, etc., below. 43 mm.

370. *Rev.* (AN.III) ADORATE.DOMINVM.IN.ATRIO.SANCTO.EIVS. The porch of the Lateran. 74 mm.

371. *Rev.* PVBLICA.INCOLVMITATIS.PRAESIDIO. View of the town, harbour, and lazaretto of Ancona. 74 mm.

372. *Rev.* OB.MEMOR.CHRISTIAN.SECVRIT.REST. The arch of Constantine. Ex. MDCCXXXIII. 35 mm.

373. *Rev.* (AN.IV.) MVLTIPLICCASTI.MAGNIFICENTIAM. Armed figure symbolical of Rome seated. 37 mm.

374. *Rev.* (1735) EX.CONLATICIA.PROBATAQ.MONETA. The crossed keys and gonfalon, etc. 35 mm.

375. *Rev.* (A.VI.) ADMINITSORVM.COMMODO.ET.EQVITVM. View of the Palace of the Consulat on Mount Quirinal. 40 mm.

376. *Rev.* (A.VII.) ILLOS.ET.GLORIFICAVIT. Four saints in nubibus, the holy dove above them. 40 mm.

377. *Rev.* (A.IX.) PIA.DOMO.SERVATA. The pope blessing little children. 40 mm.

378. Benedict XIV, A. D. 1740–1758. *Obv.* Bust r. *Rev.* (A.I.) BASIL. LIBER.PORTIC.REST. Porch of St. Mary Maggiore. 35 mm.

379. *Rev.* TV.DOMINVS.ET.MAGISTER. Christ washing the disciples' feet. 32. mm.

380. *Rev.* VT.MECVM.SIT.ET.MECVM.LABORET. Figure symbolical of Government. Ex. MDCCXLI. 32 mm.

381. *Rev.* (AN.II.) VECTIGALIBVS.REMISSIS. Female standing with cornucopia. Ex. CENTVMCELL. 1742. 32 mm.

382. *Rev.* (AN.III.) MEMORIAE.M.CLEM.BRIT.REGINAE. Tomb of M. Clementina in St. Peter's at Rome. 37 mm.

383. *Rev.* EX.PROBATAE.MONETAE.SEGMENTIS. The crossed keys, gonfalon, etc. 35 mm.

384. *Rev.* (A.IV.) TRICLINII.LEONIANI.PARIETINVS.RESTITVTIS. View of niche in the Church of St. Saviour. 37 mm.

385. *Rev.* (A.V.) VIRTVTI.TROPHAEA.NOVANON. etc. Statue of Pallas, busts, etc. 40 mm.

386. *Rev.* (A.VI.) PIA.DOMA.SERVATA. The pope blessing little children. 40 mm.

387. *Rev.* VNIVIT.PALMAMQVE.DEDIT. Group of saints in nubibus. Ex. III.MAL.IVL.AN.SAL. MDCCXLVI. 40 mm.

388. *Rev.* (A.VII.) CVRA.RERVM.PVBLICARVM. The pope traveling on a litter borne by mules. A figure of Fame in the air above. Ex. AD.CENTVMCELLAS.PROFECTIO. 40 mm.

389. *Rev.* (A.VIII.) EGO.IVSTITIAS.IVDICABO. Figures symbolical of Justice and Judgment. 40 mm.

390. *Rev.* EX. COLLECTIS. FRAGMENTIS. MDCCXLVII. The crossed keys and gonfalon. 35 mm.

391. *Rev.* (A.IX.) AMPLIORI.BONARVM.ARTIVM.INCREMENTO. The genius of the arts, etc. 35 mm.

392. *Rev.* IVDICABIT.IN.AEQVITATE. Figure symbolical of Justice. Ex. MDCCL. 40 mm.

393. *Rev.* AN.MDCCL.FRANCISCAN.COMITIIS.PRAESEDIT. The pope presiding over chapter of Franciscans. 40 mm.

394. *Rev.* ET. CLAVSIT. Ceremony of closing the holy door. Ex. MDCCL. 40 mm.

395. *Rev.* FLVENT.AD EVM.OMNES.GENTES. View of St. Peter's, and Fame flying. 40 mm.

396. *Rev.* INTROITE.PORTAS.EIVS. Procession entering the holy door. 37 mm.

397. *Rev.* (AN.XII.)CONCORDIA.MVTVA. Two figures typifying the States of the church. Ex. TERMINIS. AD. PADVM. CONSTITVTIS. 40 mm.

398. *Rev.* FRVCTVM.SVVM.DEDIT.IN.TEMPORE. Two angels kneeling at the foot of the cross. 32 mm.

399. *Rev.* (A.XIV.) NOVO.ECCLESIARVM.FOEDERE. Two archbishops joining hands. Ex. TRANQVILLITAS. 40 mm.

400. *Rev.* (A.XV.) VOTA.PVBLICA. The pope on throne between Religion and Warfare. Ex. RELIGIONE.AVSPICE.A.MDCCLIV. 40 mm.

401. *Rev.* (A.XVI.) AVCTO.TERRA.MARIQVE.COMMERCIO. Figure of Plenty and Neptune in his chariot drawn by sea horses. Ex. A.MDCCLVI. 40 mm.

402. *Rev.* PROVIDENTIA.PONTIFICIS. Female standing with cornucopia and scales. 40 mm.

403. *Rev.* (A.XVII.) PANTHEI.DECORE.RESTITVT. Interior of the Pantheon. Ex. AN.MDCCLVII. 40 mm.

404. *Rev.* SEDE.VACANTE.MDCCLVIII. Heads of St. Peter and St. Paul. The holy dove radiated, etc. 32 mm.

405. **Clement XIII, A. D. 1758–1769.** *Obv.* Bust r. *Rev.* LIBERALITAS. REDVX. A female pouring coins out of a cornucopia. Ex. CONG. P. D. 43 mm.

406. *Rev.* (AN.I.) DEDIT.PAVPERIBVS. Same as No. 405. Ex. MDCCLIX. 32 mm.

407. *Rev.* ORIETVR.IN.DIEBVS.SVIS. A female standing holding cornucopia and scales. Ex. MDCCLVIII. 32 mm.

408. *Rev.* (AN.II.) VT.COMEDANT.PAVPERES.POPVLI. View of the granaries de Termini. Ex. MDCCLX. 32 mm.

409. *Rev.* MERCIVM.IMPORTANDARVM.COMMODITATE. View of the port of Ancona. 35 mm.

410. *Rev.* (A.IV.) ADVENTVS.PONTIFICVS.CENTVMCELL. Arrival of the pope at Civita Vecchia. 37 mm.

411. *Rev.* (AN.1762.) PRIMITAE.EX.NOVIS.FODINIS.PROBE POLINVM.VMBRIAE.OPPODVM within a wreath. 37 mm.

412. *Rev.* (A.V.) NAVIGATIONE.TIBERIS.RESTITVTA. A river deity and river beyond. 40 mm.

413. *Rev.* (A.VI.) CENTVMCELLIS.AMPLIATA.CIVITAS. View of Civita Vecchia. Ex. MDCCLXIV. 40 mm.

414. *Rev.* (A.VII.) CVRA.PRINCIPIS. etc. View of façade of the Museum at the Capitol. 40 mm.

415. *Rev.* (A.VIII.) PALATIVM.QVIRINALE.NOVO.LATERE.AMPLIFICAT. View of the Quirinal. 40 mm.

416. *Rev.* REPENTE.DE.COELO.SALVS. Figure of Religion standing by an altar. Ex. EX.PROBATA.MONETA. etc. 35 mm.

417. *Rev.* TV.DOMINVS.ET.MAGISTER. Christ washing the disciples' feet. 32 mm.

418. *Rev.* (A.IX.) PATIENS.EST.BENIGNA.EST. Figure of Charity with children. Ex. AN. MDCCLXVII. 40 mm.

419. *Rev.* (A.X.) DECOR.EIVS.GLORIA.SANCTORVM. A group of saints in nubibus. Ex. AN. MDCCLXVIII. 40 mm.

420. **Clement XIV, A. D. 1769–1774.** *Obv.* Bust r. *Rev.* FACTVS.EST. PRINCIPATVS. SUPER. HVMERVM. EIVS. Christ bearing his cross. 57 mm.

421. *Rev.* (A.I.) DEDIT.GLORIAM.IN.LOCO.ISTO. View of the Church of the Twelve Apostles. Ex. AN.MDCCLXIX. 32 mm.

422. *Rev.* ELEVAT.PAVPERES. Emblematic group. Ex. VECTIGALIA. REMISSA. 32 mm.

423. *Rev.* (A.II.) REFVLSIT.SOL. The pope trampling on Discord. 32 mm.

424. *Rev.* TV.DOMINVS.ET.MAGISTER. Christ washing the disciples' feet. 32 mm.

425. *Rev.* (A.III) LIBERALITATE.SVA. Figures symbolical of the church, and statues, etc., view of Vatican in distance. Ex. NOVVM. VATICANI. DECVS. 1772. 37 mm.

426. *Rev.* (A.IV.) DEVS.NOVA.FOEDERA.SANCIT. The pope blessing Infanta of Spain. Ex. HISPAN. etc. 37 mm.

427. *Rev.* (A.V.) ARTIBVS.RESTITVTIS. Figures emblematic of the Arts. 40 mm.

428. *Rev.* (A.VI) FRVCTVM.ATTVLIT.IN PATIENTIA. A palm tree. Ex. AN.MDCCLXXIV. 40 mm.

429. **Pius VI, A. D. 1775–1799.** *Obv.* Bust l. *Rev.* FACTVS.EST.PRINCIPATVS.SUPER.HVMERVM.EIVS. Christ bearing his cross. 52 mm.

430. *Rev.* ANNO.IVBILEI.MDCCLXXV. Opening the holy door. 40 mm.

431. *Rev.* No legend. Opening the holy door. Ex. MDCCLXXV. 32 mm.

432. *Rev.* (AN.I.) ET. CLAVSIT. 1775. Closing the holy door. 40 mm.

433. *Rev.* (AN.II.) TVETVR.ET.ORNAT. View of barracks at Civita Vecchia. Ex. CENTVM.CELLIS.MDCCLXXVI. 35 mm.

434. *Rev.* VT. VOTA. PVBLICA.IMPLERET.NOVI.SACARII.VATICANI FUNDAMENTA.JECIT. etc. 35 mm.

435. *Rev.* (A.III.) OPPODANIS.SERVATIS. Bird's-eye view of St. Lorenzo. Ex. OPP.S.LAVR.IN.SAL. etc. 37 mm.

436. *Rev.* (AN.IV.) PORTORIIS.SVBLATIS. Emblematic figures removing the barriers. Ex. MDCCLXXVIII. 37 mm.

437. *Rev.* PVELLARVM.PIARVM.PARTHENON. Conservatoire of St. Peter. Ex. MDCCLXXIX. 40 mm.

438. *Rev.* (A.VI.) OFFICINAE.PISTORIAE.CENTVMCELLARVM. etc. Public bake houses at Civita Vecchia. Ex. MDCCLXXX. 40 mm.

439. *Rev.* (A.X.) LAVRENTIVS.A.BRVNDVSIO.JOANNA.BONONIA.M. ANNA.A.JESV. etc. Group of saints in nubibus. 43 mm.

440. *Rev.* (A.XI.) PVERIS. ET. PVELL. ALIMENTARIS. ALENDIS. ET. COERCENDIS. Children's home at Tivoli. Ex. MCCCLXXXV. 43 mm.

441. *Rev.* (A.XII.) GYNECAEVM.PUPILLARVM.FABIANI.EXCITATVM. A similar building to No. 440. Ex. MDCCLXXXVII. 43 mm.

442. *Rev.* (AN.XX.) VELINO.IN.NAR.TERT.EMISSO. Two river gods (Velino and Nera). Ex. MDCCXCIV. 40 mm.

443. *Rev.* (A.XXI.) CLERO.GALLIA.PVLSO.HOSPIT.ET.ALIM.PREBIT. The pope on throne receives the priests driven from France. 40 mm.

444. Pius VII, A. D. 1800–1823. *Obv.* Bust l. *Rev.* ET.EDVXIT VINCTOS.IN.FORTITVDINE. A Doric column, with shield of arms at its base. 40 mm.

445. *Rev.* REFVLSIT.SOL. The shining sun and view of St. Peter's at Rome. Ex. PONTIFICAT. etc. 40 mm.

446. *Rev.* (AN.I.) ADVENTVI.OPT.PRINCIPIS. A triumphal arch inscribed S.P.Q.R. Ex. MDCCC. 40 mm.

447. *Rev.* S. P. Q. R. A different view of the same arch as No. 446 inscribed ADVENTI.PRINCIPIS.SACRATISS. 32 mm.

448. *Rev.* (AN.II.) INEVNTE. PONTIFICATVM. SOLEMNITER. The keys, tiara, and holy dove radiated. 37 mm.

449. *Rev.* TV.DOMINVS.ET.MAGISTER. Christ washing the disciples' feet. 35 mm.

450. *Rev.* (MDCCCIV.) FVNDAMENTA.FIDEI. Heads of St. Peter and St. Paul. 40 mm.

451. *Rev.* (AN.IV.) MONETA.RESTITVTA. Female seated with scales and cornucopia. 40 mm.

452. *Rev.* (AN.V.) CAVSA NOSTRAE.LAETITIAE. Head of the Virgin. 32 mm.

453. *Rev.* PROMERCIOR.PRIVILEGIA.ABOLITA. Figure of Ceres, with prow of ship, cornucopia, etc. Ex. MDCCCIV. 40 mm.

454. *Rev.* (AN.VI.) EX.GALLIA.REDEVNTI.POSTR.EID.MAI. View of the Pont Molle. Ex. P.MILVIVS.REST.MDCCCV. 40 mm.

455. *Rev.* (AN.VII.) SALINAE.TARQVIN.INSTITVTAE. Female standing with cornucopia, etc. 40 mm.

456. *Rev.* VRBI.ET.ORBI.RESTITVTVS. Two warriors standing by the side of St. Peter's chair. 43 mm.

457. *Rev.* CONSTANTIA. PRINCIPIS. PROVINCIAE. RECEPTAE. A figure of Peace presenting a chart to the church. Ex. A.MDCCCXV. 40 mm.

458. *Rev.* (AN.XVI.) DEDIT.GLORIAM.IN.LOCO.ISTO. The pope, kneeling, offers a crown to a female. 37 mm.

459. *Rev.* (ANNO.XVII.) BONONIA.FERRARIA.AEMILIA.PICENO. BENEVENTO. Group of figures emblematic of the towns on chart shown on No. 458. 43 mm.

460. *Rev.* (ANN. XVIII.) BENEMERENTI within a wreath of oak and acorns. 43 mm.

461. *Rev.* MONVMENTORVM.VETERVM.RESTITVTORI. The Laocoön group. 43 mm.

462. *Rev.* (ANNO. XIX.) LEGES.LATAE. Female seated holding scales and cornucopia. Ex. MDCCCXVIII. 43 mm.

463. *Rev.* (AN.XX.) VIIS. .ALVEIS.ET.OP.PVBL. Emblematic group. Ex. CONLEGIO.CONSTITVTO. 43 mm.

464. *Rev.* (ANN.XXI.) ACADEMIIS . ARCHIGYMNASII . ROMANI in three lines within a wreath. 43 mm.

465. *Rev.* FRANC. I. AUSTR. IMP. IN . QVIRINAL. HOSPES. The pope receiving the Emperor and Empress of Austria in the Quirinal. 43 mm.

466. *Rev.* (ANNO.XXII.) S.FRANCISCI.SEPVLCRVM.GLORIOSVM. Interior of tomb. Ex. MDCCCXVIII. 43 mm.

467. *Rev.* CONSECRATIO.PANNONIAE.PATRI. etc. View of porch of a church. Ex. PONTIFICATVS. etc. 45 mm.

468. *Rev.* DE.SALVT.PVB.BENEMERENTI within a wreath. 43 mm.

469. *Rev.* IVSTITIA.ET.PAX.OSCVLATAE.SVNT. Justice, with scales, receives olive branch from Victory. 45 mm.

470. *Rev.* BASILIO.S.PAVLI.EX.INCENDIO. Ruins of St. Paul's. 43 mm.

471. **Leo XII, A. D. 1823–1829.** *Obv.* Bust r. *Rev.* (ANNO.I.) ACADEMIIS . ARCHIGYMNASII . ROMANI in three lines within a wreath. 43 mm.

472. *Rev.* BENEMERENTI within a wreath. 32 mm.

473. *Rev.* BENEMERENTI within a wreath. 43 mm.

474. *Rev.* ELECT. XXVIII. SEPT. CORON. V. OCT. MDCCCXXIII. The tiara, keys, and chalice. 43 mm.

475. *Rev.* TECVM.APERIAM. ★ ★ VT THESAVROS. etc. St. Peter standing, holding up the keys. 43 mm.

476. *Rev.* TV.DOMINVS.ET.MAGISTER. Christ washing the disciples' feet. 32 mm.

477. *Rev.* PROSPERE.PROCEDE.ET.REGNA. Winged and armed figure, holding keys and tiara. Ex. MDCCCXXIV. 43 mm.

478. *Rev.* SEDET.SVPER.VNIVERSVM. A female figure symbolical of Religion. 28 mm.

479. *Rev.* IANVAS.COELI.APERVIT. Opening the holy door. 43 mm.

480. *Rev.* ET.CLAVSIT.MDCCCXXV. Closing the holy door. 43 mm.

481. *Obv.* Bust of pope l. MISIT.ANCILLAS.SUAS.UT.VOCARENT. AD.ARCEM. The Madonna surrounded by five female figures. 58 mm.

482. *Rev.* (ANNO.IV.) BAPTISTERIO.LIBERIANO.ERECTO.DEDICATO. View of the Baptistry in St. Mary Maggiore. 43 mm.

483. *Rev.* (ANNO.V.) AVDITORIBVS.ARCHIGYMNASII.ROMANI within a wreath. 43 mm.

484. *Rev.* DEIPARIAE.DICATVM.IN.ANTRO. Chapel of the Virgin in the Grotto du Mont della Genga. 43 mm.

485. **Pius VIII, A. D. 1829–1830.** *Obv.* Bust l. *Rev.* (ANNO.I.) S.SEDIS LATERANEN.POSSESSIO.IX.KAL.IVN. MDCCCXXIX. 43 mm.

486. *Rev.* LACRIMAE.PATRIS.LAETITIA.FILIORVM. Virgin with cross, between two cherubim. 43 mm.

487. *Rev.* BENEMERENTI within wreath. 43 mm.

488. Same as No. 487. 32 mm.

489. *Rev.* AUDITORIBVS.ARCHIGYMNASII. ROMANI within wreath. 43 mm.

490. *Rev.* ACADEMIIS.ARCHIGYMNASII.ROMANI within wreath. 40 mm.

491. *Rev.* TV.DOMINVS.ET MAGISTER. Christ washing the disciples' feet. 32 mm.

492. **Gregory XVI, A. D. 1831–1846.** *Obv.* Bust of pope. *Rev.* BENEMERENTI within a wreath. 43 mm.

493. *Rev.* BENEMERENTI in two lines upon a scroll held by two cupids. 32 mm.

494. *Rev.* DEXTERA.DOMINE. etc. Figure symbolical of the Church trampling on a dragon. 43 mm.

495. *Rev.* (AN.II.) AVDITORIBVS.ARCHIGYMNASII.ROMANI within a wreath. 43 mm.

496. *Rev.* NON.PRAEVALEBVNT. Emblematic group with view of St. Peter's in the distance. 43 mm.

497. *Rev.* S.SEDIS.LATERAN.POSSESS. Two angles carrying the tiara and keys, etc. 43 mm.

498. *Obv.* Bust r. *Rev.* (ANNO.III.) PACIS ET.RELIGIONIS.AMOR. Figures symbolical of Peace and Religion. 43 mm.

499. *Rev.* (AN.IV.) BONO.PVBLICO.LEGIBVS.OPTIMIS.CONSVLIT. REM.NVMMARIVM.CONSTITVIT. Reform of finances. 43 mm.

500. *Rev.* CATILLO.MONTE.AD.ANIENEM.AVERTENDVM etc. View of entrance to a tunnel, a river deity seated. 43 mm.

501. *Rev.* (A.V.) MONVM.VET.SERVATA. Remains of the temple of Antony and Faustina. 43 mm.

502. *Rev.* (A.VII.) MVSEVM. GREGORIANVM. EX. MON. ETRVSCIS. Tiber seated, wolf and twins in the distance. 43 mm.

503. *Rev.* NOVVM . AED . VATICAN . DECVS . MDCCCXXXVII. Figure symbolical of Rome, seated with objects of ancient art. 52 mm.

504. *Rev.* TV.DOMINVS.ET.MAGISTER. Christ washing the disciples' feet. 32 mm.

505. *Rev.* (AN.VIII.) PORTICV.ERVTIS.SOLO.VEIENTI.COLVMNIS. EXTRVCTA. Façade of porch of a building. 43 mm.

506. *Rev.* (A.IX.) MIRABILIS.DEVS.IN.SANCTIS.SVIS. etc. Group of saints in nubibus. Ex. VII.KAL.IVN. MDCCCXXXVIIII. 43 mm.

507. *Obv.* Bust r. *Rev.* (ANNO.XI.) BENEFICIENTIA.PVBLICA. Emblematic group of figures. Ex. AVCTA.FIRMATA.MDCCCXLI. 60 mm.

508. *Rev.* DVCTVS . AQVAE . CLAVDIAE . DILAP . PARTIBUS . REFEC. View of water gate of the Claudian aqueduct. 43 mm.

509. *Rev.* PORTV.TARRACINAE.APERTO. View of the harbor at Tarracina and coast beyond. 43 mm.

510. *Rev.* TIBURTIS ★ ★ ★ ★ SERVATI. Engineering works at Tivoli. 76 mm.

511. *Rev.* HAEC.EST. VICTORIA . QVAE . VINCIT . MVNDVM. Bible, scales, and angels, each in wreath. 60 mm.

512. *Obv.* Bust r. *Rev.* MVSEVM.GREGORIANVM. Ex. MON.AEGYPTIIS. Interior of Egyptian Museum.

513. *Rev.* CENTUMCELL VRBE.AMPLIFICATA. View of harbor fortifications. 43 mm.

514. *Rev.* SACRARIVM . PAVLINVM. ★ ★ ★ ★ GREG . XVI . RESTITVIT. Interior of structure. 57 mm.

515. *Obv.* Bust r. *Rev.* VALITVDINARIO INCVRABILIVM ★★★★★ RESTITVTO. AMPLIATO. View of the hospital. 43 mm.

516. *Rev.* AEQVATO . GALLORI . IVGO . PONTE . CONSTRVCTO . VIA. COMPLANATA. A bridge with six arches. 40 mm.

517. *Obv.* ARCE.ANCONITANA.RESTITVTA. View of the fortress.

518. **Pius IX, A. D. 1846–1878.** *Obv.* Bust l. (generally). *Rev.* IN COEM. VRB.AD.AGRVM.VERAN. View of a cemetery. 40 mm.

519. *Rev.* FIDEI REGVLA.ECCLES.FVNDAMENTVM. Covenant descending amid clouds.

520. *Rev.* ACADEMIIS ARCHIGYMNASII ROMANI within a wreath.

521. *Rev.* PRINCEPS APOSTOLORVM DOCTOR GENTIVM . ISTI . SVNT. etc. Christ crowning SS. Peter and Paul. 70 mm.

522. *Obv.* Bust r. *Rev.* FLORENT IN DOMO DOMINI. A wreath and a plain field. Ex. ESPOSIZIONE.ROMANA. A.MDCCCLXX. 77 mm.

523. *Rev.* Interior of St. Paul's Beyond the Walls. 83 mm.

524. *Obv.* Bust of pope r. *Rev.* OFFICINA MONETARIA. etc. Interior of papal mint. 83. mm.

525. *Rev.* EGO.DOMINVS.ET.MAGISTER. Christ washing the disciples' feet. 32 mm.

526. *Rev.* (ANNO.VII.) VIA.APPIA.RESTITVTA. View of the Appian Way, St. Sebastian lying pierced with arrows. Ex. A.TEMP.S. SEBASTIANI. etc. 43 mm.

527. *Rev.* (ANNO.XI.) VI.ID.DEC.AN.CHR.MDCCCLIV. etc. The pope on throne sees a vision, etc. 43 mm.

528. *Obv.* Bust l. *Rev.* (AN.XIII.) OPT.PR.PROVINCIAR. etc. Figures symbolical of towns welcoming the pope. 43 mm.

529. *Rev.* (AN.XVI.) DEVS.MEVS.CONCLVDAT. etc. Daniel in the lion's den. Ex. MDCCCLXI. 43 mm.

530. *Rev.* (AN.XIX.) ANNO.MDCCCLXIV. The arch of Vespasian. Ex. C.V.VESPIGNANI.ARCH. 43 mm.

531. *Rev.* (AN.XX.) TEMPLVM.S.LAVRENTII.M.RESTITVIT. View of St. Lorenzo, showing column. 43 mm.

532. *Rev.* (AN. XXI.) HOSPITIVM.DEMENTIBVS.CVRANT. etc. View of Lunatic Asylum. 43 mm.

533. *Obv.* Heads of SS. Peter and Paul. ROMAE.PARENTES etc. 45 mm.

534. *Rev.* CONCILIVM.MAGNVM.TRIDENTI.INCHOATVM. Figure symbolical of the church holding a lamp. 52 mm.

535. *Rev.* BENE.MERENTI in two lines within a wreath. 37 mm.

536. *Rev.* CAVSA.NOSTRAE.LAETITIAE.RE.DI.SARDEGNA. Head r. 32 mm.

537. *Rev.* ROMAE.PARENTES.ARBITRIQVE.GENTIVM. Heads of SS. Peter and Paul. 43 mm.

538. *Rev.* SACRAE SEDIS.LATER.POSSESS. Emblematic group. Ex. VI.IDVS.NOV.MDCCCXXXXVI. 43 mm.

539. *Rev.* IN.LABORIBVS.A.IVVENTVTE.MEA. The Holy Family. Ex. BENEMERENTIBVS. 52 mm.

540. *Rev.* (ANNO.II.) BASIL.VATICANAE.DECVS.ADDITVM.1847. Figures of SS. Peter and Paul upon pedestals. 43 mm.

541. *Rev.* (A.III.) CONSTITVES.MAGISTROS.PER.TRIBVS.DEVT. XVI. Christ standing between St. Peter and St. Paul. 43 mm.

542. *Obv.* Crossed keys, tiara, etc., in a wreath. PIVS.IX.PONT.MAX. ROMAE.RESTITVTVS.CATHOLICIS.ARMIS.COLLATIS. AN. MDCCCXLIX. 32 mm.

543. *Rev.* (ANNO.V.) DIRVPTVS.EST.DRACO.ET.DIXIT.DANIEL. ECCE.QVEM.COLEBATIS. A figure standing with a dragon dead at its feet. 43 mm.

544. *Rev.* (ANNO.VI.) ALBANO.ET.ARICIA.PONTE.CONJVNCTIS. 1851. View of a viaduct. 43 mm.

545. *Rev.* (AN.VIII.) MVSEVM.IN.AEDIBVS.LATERAN.AVCTVM.1853. Interior view of the museum in the Lateran. 43 mm.

546. *Rev.* SINITE.PARVVLOS.VENIRE.AD.ME. Christ blessing the children. 43 mm.

547. *Rev.* (ANNO.X.) AD.SANCTI.SPIRITVS.LVE.LABORANTES. etc. The pope visiting the sick. 43 mm.

548. *Rev.* (ANNO.XIV.) PORTAM.VRBIS.IN.IANICVLI.VERTICE. REST.ORNAV. View of a city gate. Ex. ANNO.MDCCCLVI. 43 mm.

549. *Rev.* (A.XVII.) PETRI.INOPIAM.CHRISTIANI.STIPE SVSTENTANT. St. Peter seated receiving gifts. Ex. ANTIQVA.PIETAS. etc. 43 mm.

550. *Rev.* (AN.XXII.) ADSCENSV.COMMODIORE.AD.COLLEM. QVIRINALEM.APERTV. View of the Quirinal, etc. Ex. AN. MDCCCLXVII. 43 mm.

551. *Rev.* (AN.XXIII.) PORTICVS.DOM.PONT.ET.VAT.EXCVLTA. Corridor in the Vatican. 43 mm.

552. *Obv.* Bust l. *Rev.* PIVS.IX.P.M.BASILICAE.LATERAN.ALTARE. AD VET.FORM.INSTAVR. The high altar of the Lateran.

553. *Rev.* ADVENTV OPT.PRINC.FELIX.BONONIA in four lines.

554. *Obv.* Bust r. *Rev.* BONONIENSEM OFFICINAM.A.A.A.F.F. INVISEBAT. The mint at Bologna.

555. *Obv.* Bust l. *Rev.* PROVIDENTIA.OPTIMI.PRINCIPIS.ARICIAE. CLIVI.PERICVLO SVBLATO. Viaduct at Aricia.

556. *Obv.* Bust r. *Rev.* PASCE OVES MEAS. A shepherd kneeling to Christ.

557. *Obv.* Bust l. *Rev.* FRANCIAE MILITES.AEGROTANTES.A.PIO. IX.VISITATI. A pelican tearing her breast out to feed young.

558. *Obv.* Bust r. *Rev.* OB.PRAESENTIAM.SVMMI.ANTISTITIS.RELIGION. A church; above, Madonna and Child.

559. *Rev.* PROVIDENTIA PII FERREA VIA ROMAN PROVINCIIS JVNGI CVRAVIT. A winged figure seated on an engine.

560. *Obv.* Bust l. *Rev.* IN VRBEM REVERSVS PASTOR NON VLTOR· A dove with olive branch.

ENGLISH MEDALS.

1. Henry VIII. *Obv.* Facing bust of the king, after the portrait by Holbein. 95 mm.

2. William Sancroft, Archbishop of Canterbury. *Obv.* Bust of the archbishop. *Rev.* Busts of the seven prelates who were committed to the Tower of London with Sancroft. AR. 50 mm.

3. Oliver Cromwell. *Obv.* OLIVERVS.DEI.GRATIA.REIPVB.ANGLIAE. SCO.ET.HIB:&.PROTECTOR. Draped bust of Cromwell l. *Rev.* PAX QVAERITVR BELLO. Shield of arms. AE. mm.

4. **Accession of Queen Anne, 1702.** *Obv.* ANNA.D.G.MAG.BR.FR.ET. HIB.REGINA. Bust of the queen. *Rev.* VICEM.GERIT.ILLA. TONANTIS. The queen as Pallas wielding fulmen. AR. 35 mm.

5. **Queen Anne.** *Obv.* Laureated bust l. *Rev.* Britannia standing by the sea. AV. 35 mm.

6. **Queen Anne.** *Obv.* Bust l. *Rev.* Plain. Brass. 45 mm.

8. **Boscawen. Taking of Cape Breton, 1758.** *Obv.* ADM. BOSCAWEN TOOK CAPE BRETON. Bust of Boscawen r. *Rev.* View of the harbor and forts of Louisbourg. Bronze, gilded. 40 mm.

9. **Canadian Campaigns in French War, 1759.** *Obv.* GEORGIVS. II. REX. Laureated bust l. *Rev.* Shield of arms. Brass. 43 mm.

10. **The same.** Bronze.

11. **George III.** *Obv.* GEORGIUS III DEI GRATIA. Bust r. *Rev.* Lion reclining. Lead. 61 mm.

12. **George Augustus Eliott, 1782.** *Obv.* GEORGE AUGUSTUS ELIOTT GOVERNOR OF GIBRALTAR. Bust l. *Rev.* FORTITER ET RECTE. Hercules with lion's skin and club. AE. 35 mm.

13. **Indian Peace Medal.** *Obv.* GEORGE III KING OF GREAT BRITAIN. Laureated bust r. *Rev.* An Indian shooting at deer with crossbow. Brass. 40 mm.

14. **George III.** *Obv.* Bust in armor r. *Rev.* Oval shield of arms. White metal. 65 mm. Has loop.

15. **Charles James Fox.** *Obv.* Bust of Fox. GLORY BE THINE INTREPID FOX, etc. *Rev.* Inscription continued.

16. **Marriage of George, Prince of Wales, and Caroline of Brunswich, 1797.** *Obv.* Busts, jugate, r. *Rev.* JUNXIT HYMEN TAEDIS ILLUSTRIBUS AMBOS. Hymen with torch, two shields of arms tied together. AE. 48 mm.

17. **Abercrombie.** *Obv.* Bust r. *Rev.* Two warriors in hand-to-hand fight. 49 mm.

18. **Duke of Wellington.** *Obv.* Bust l. *Rev.* Cinerary urn flanked with flags. White metal. 65 mm.

19. **Waterloo Medal.** *Obv.* The busts of the four allied sovereigns, in a row, l. *Rev.* Wellington and Blucher, in classical costumes, mounted; around, the giants in battle against Olympus. Electrotypes. 141 mm.

20. **Accession of George IV.** *Obv.* Bust l. *Rev.* A winged female crowning the prince. AE. 35 mm.

21. **Coronation of William IV.** *Obv.* Head of the king r. *Rev.* Head of the queen r. AE. 34 mm.

22. **Visit of Queen Victoria to Corporation of London, 1837.** *Obv.* Coroneted bust l. *Rev.* Receiving the queen at Guildhall. White metal. 60 mm.

23. **Same event.** *Obv.* Similar to No. 22. *Rev.* Front view of Guildhall. AE. 55 mm.

24. **Visit of Nicolas I, of Russia, to London, 1844.** *Obv.* Bust of Czar l. *Rev.* Inscription.

25. **International Exhibition, London, 1851.** *Obv.* Busts, jugate, of the queen and prince l. *Rev.* Britannia crowning the nations—five females. Electrotypes, gilded. 77 mm.

26. **The Crystal Palace, 1854.** *Obv.* Bust of Prince Albert l. *Rev.* View of the palace. White metal. 74 mm.

27. **Fall of Sebastopol, 1855.** *Obv.* Battle scene on a tablet. *Rev.* Inscription.

28. **Medal presented to A. B. Causse for rescuing crew of the British ship, Infanta, 1855.** *Obv.* Bust of Queen Victoria l. *Rev.* THE | BRITISH | GOVERNMENT | TO | MR. A. B. CAUSSE | CHIEF MATE | OF THE | AMERICAN SHIP | HARKAWAY. AV. 45 mm.

29. **Visit of the Prince of Wales to Canada, 1860.** *Obv.* Bust of the prince, facing. *Rev.* TO | COMMEMORATE | THE VISIT OF | ALBERT EDWARD | PRINCE OF WALES | TO | CANADA | 1860. White metal. 39 mm.

30. **Thanksgiving Service in St. Paul's, for the Recovery of the Prince of Wales, 1872.** *Obv.* Interior of the Cathedral. *Rev.* Queen Victoria, the Prince of Wales standing r.; on right, Britannia. AE. 76 mm.

31. **The Fiftieth Anniversary of Reign of Queen Victoria, 1887.** *Obv.* Bust of the Queen. *Rev.* Queen seated facing on a throne; on left attendants. AE. 77 mm.

32. **Coronation of Edward VII, 1902.** *Obv.* Crowned busts of the King and Queen, jugate, r.; in distance, Westminster Abbey. AE. 63 mm.

33. **Alexandra, Princess of Wales.** *Obv.* Head of Alexandra l. *Rev.* A wreath.

34. **South African Campaign.** *Obv.* Britannia sheathing a sword; column of infantry and cavalry. *Rev.* Victory placing a laurel branch into the hand of a fallen soldier. AE. 70 mm.

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35. **Lieut. Gen. Sir R. Abercrombie.** Bust l. 41 mm. By Webb.

36. **Marshall Gen. Lord Beresford.** Bust r. 41 mm. By Webb.

37. **George Canning.** Bust of Canning l. *Rev.* Plain. Brass. 52 mm.

38. **Field Marshall Frederick, Duke of York.** Bust l. 41 mm. By Webb.

39. **Lieut. Gen. Lord Hill.** Bust l. 41 mm. By Webb.

40. **Maj. Gen. Lord Hutchinson.** Bust l. 41 mm. By Webb.

41. **Admiral Sir John Jarvis, Earl of St. Vincent.** Bust l. 41 mm. By Mills.

42. **Moses Mendelssohn.** *Obv.* Bust of Mendelssohn l. *Rev.* A skull with a butterfly upon it; above, PHAEDON. 44 mm. By Abraham.

43. **Lieut. Gen. Sir John Moore.** Bust l. 41 mm. By Mills.

44. **Daniel O'Connell.** Draped bust of O'Connell r. *Rev.* Inscription within oak wreath. White metal. 51 mm.

45. **Samuel Parr.** Bust l. 41 mm.

46. **Lieut. Gen. Sir T. Picton.** Bust in uniform l.

47. **Admiral Sir S. Smith.** Bust l. 41 mm. By Mills.

48. **Walter Scott.** *Obv.* Bust of Scott l. *Rev.* View of the monument at Edinburgh. AE. 39 mm. By Halliday.

49. **Shakspeare.** *Obv.* Bust, facing. *Rev.* House in which Shakspeare was born. AE. 39 mm.

50. **Henry M. Stanley.** Medal of Royal Geographical Society. *Obv.* Bust l. *Rev.* Africa seated r. near a mountain; in field, CONGO NILE RVWENZORI.

51. **Earl St. Vincent.** *Obv.* Bust l. *Rev.* LOYAL AND TRUE. A soldier and a civilian joining hands. 48 mm.

52. **Tennyson.** *Obv.* Bust l. *Rev.* Wreath. AE. 48 mm. By Minton.

53. **General Service, 1793–1814.** *Obv.* Head of Queen, diademed, l. *Rev.* Queen Victoria placing a crown on head of Duke of Wellington.

54. **Crimean Award Medal, 1854.** *Obv.* Head of Queen Victoria, diademed, l. *Rev.* A warrior with a sheathed sword about to be crowned by Victory. AR. 36 mm. By W. & B. Wyon.

55. **Indian Mutiny, 1857–58.** *Obv.* Bust of Queen Victory, diademate, l. *Rev.* Britannia standing; a wreath in extended right hand. AR. 36 mm.

56. **Washington.** *Obv.* GENERAL WASHINGTON. INSCRIBED TO HIS MEMORY BY D. ECCLESTON. LANCASTER MDCCCV. Draped bust of Washington r. *Rev.* An Indian standing facing; around, THE LAND WAS OURS—HE LAID THE FOUNDATION OF AMERICAN LIBERTY IN THE XVIII CENTURY | INNUMERABLE MILLIONS YET UNBORN WILL VENERATE THE MEMORY OF THE MAN WHO OBTAINED THEIR COUNTRYS FREEDOM. AE. 76 mm. By Webb.

57. **The same.** Similar to No. 56, in brass.

58. **George Whitfield.** *Obv.* Bust r. *Rev.* A funeral urn. 36 mm.

59. **Total Abstinence, Ireland.** *Obv.* IN HOC SIGNO VINCES. A cross and shield of sacred arms; an angel crowning a man. *Rev.* The pledge. White metal. 47 mm.

MEDALS OF THE CITY OF LONDON.

60. **London Bridge, 1831.** *Obv.* Bust of William IV r. *Rev.* View of the bridge. AE. 51 mm. By Benj. Wyon.

61. **Same.** *Obv.* Shield of arms. *Rev.* Shield of arms within a laurel wreath. AE. 28 mm. By Wyon.

62. **Reform Bill of 1832.** *Obv.* Label inscribed GREY | BROUGHAM | ALTHORP | RUSSEL, surmounted by a bust of William IV. Britannia extends to a kneeling female Reform Act of 1832. *Rev.* Inscription. AE. 51.5 mm. By B. Wyon.

63. **City of London School, 1834.** *Obv.* Front view of the school building. *Rev.* A teacher instructing a boy. AE. 58 mm. By B. Wyon.

64. **Visit of Queen Victoria to London, 1837.** *Obv.* Coroneted bust of Victoria l. *Rev.* Front view of Guildhall. AE. 55 mm. By W. Wyon.

65. **Opening of New Coal Exchange, 1849.** *Obv.* Coroneted head of Queen Victoria and the heads of Prince Albert, Prince of Wales, and Princess Royal. *Rev.* Interior of the Exchange. AE. 90 mm. By B. Wyon.

66. **Visit of Napoleon III to London, 1855.** *Obv.* Busts, jugate, l. *Rev.* Britannia presents Gallia to City of London. AE. 77 mm. By B. Wyon.

67. **Visit of King of Sardinia to London, 1855.** *Obv.* Bust of King l. *Rev.* Britannia receives Sardinia in the presence of City of London. AE. 76 mm. By B. Wyon.

68. **Welcome of Alexandra to London, 1863.** *Obv.* Bust of Alexandra l. *Rev.* The Lord Mayor presenting the Princess to the City of London. AE. By J. S. & A. B. Wyon.

69. **Visit of Abdul Aziz to London, 1867.** *Obv.* Bust r. *Rev.* Before a burning altar City of London grasps hand of Turkey. AE. 77 mm. By J. S. & A. B. Wyon.

70. **Blackfriars Bridge, 1869.** *Obv.* Coroneted bust of Victoria l. *Rev.* Blackfriars Bridge and Holborn Viaduct. AE. 76.5 mm. By G. G. Adams.

71. **Visit of the Shah of Persia to London, 1875.** *Obv.* Mitred bust of Shah l. *Rev.* City of London standing between arms of London and Persia. AE. 76 mm. By A. B. Wyon.

72. **Visit of the Emperor of Russia to London, 1874.** *Obv.* Facing bust. *Rev.* City of London greeting the Czar. AE. 77 mm. By Chas. Wiener.

73. **Temple Bar, 1878.** View of the old Temple Bar building. Lead. 105 mm. By C. H. & J. Mabey.

74. **Visit of King George of Greece to London, 1880.** *Obv.* Bust l. *Rev.* City of London receiving Athena in the presence of Britannia. AE. 76 mm. By G. G. Adams.

75. **Dedication of Epping Forest, 1882.** *Obv.* Bust of Queen Victoria l. *Rev.* Roadway in the forest; City of London standing l. AE. 76 mm. By Chas. Wiener.

76. **City of London School, 1882.** *Obv.* ALBERT EDWARD. ALEXANDRA. Busts, jugate, r. *Rev.* Front view of school building. AE. 77 mm. J. S. & A. B. Wyon.

77. **Opening of New Council Chamber, Guildhall, 1884.** *Obv.* City of London standing upon platform surrounded by Commerce, Unity, Liberty, Plenty, and Science. *Rev.* Council Chamber. AE. 77 mm. By J. S. & A. B. Wyon.

78. **Prince of Wales Receiving Freedom of London, 1885.** *Obv.* Bust r. *Rev.* The Prince receiving casket from the Lord Mayor. AE. 77 mm. By G. G. Adams.

79. **Colonial and Indian Reception, 1886.** *Obv.* Crowned arms of England in a glory. *Rev.* Interior of Guildhall. AE. 77 mm. By Elkinton & Son.

80. **Jubilee of Victoria, 1887.** *Obv.* Youthful head as Queen and elderly head as Empress, jugate, l. *Rev.* Britannia in lion biga. AE. 80 mm. By Scharff.

81. **Seven hundredth Anniversary of the Mayoralty, 1889.** *Obv.* Busts of Richard I and Victoria. *Rev.* Winged figure in mediaeval coat of chain armor handing mace to City of London. AE. 80 mm. By Elkinton & Son.

82. **Visit of the Emperor and Empress of Germany, 1891.** *Obv.* Busts, jugate, r. *Rev.* Britannia receiving Germania. AE. 80 mm. By Elkinton & Son.

83. **Duke and Duchess of York, 1893.** *Obv.* Busts, jugate, l. *Rev.* Duke and Duchess in a biga entering gateway to London. AE. 76 mm. By G. G. Adams.

84. **Visit of Christian IX of Denmark to London, 1893.** *Obv.* Busts, jugate, r. *Rev.* City of London holding aloft a scroll inscribed WELCOME CHRISTIAN IX TO LONDON. AE. 75 mm. By Bowcher.

85. **Opening of Tower Bridge, 1894.** *Obv.* Busts of Victoria, Prince and Princess of Wales l. *Rev.* View of the Tower Bridge. AE. 76 mm. By Bowcher.

86. **Diamond Jubilee of Queen Victoria, 1897.** *Obv.* Bust l. *Rev.* Britannia, Industry, and Progress receiving Commerce and the Colonies in presence of the City of London. AE. 77 mm. By Spink & Son.

87. **City of London Imperial Volunteers, 1900.** *Obv.* City of London seated l. presents freedom of city to departing Volunteers. *Rev.* Sun of the empire rising behind a hill surrounded by young oaks representing the new colonies. AE. 77 mm. By Frampton.

88. **Coronation Visit to London of Edward VII and Alexandra, 1902.** *Obv.* Busts, jugate, l. *Rev.* Guildhall and the King and Queen seated r. AE. 76 mm. By Searle & Co.

FRENCH MEDALS.

1. **Maria de Medici, 1624.** *Obv.* MARIA AUGUSTA GALLIAE ET NAVARRE REGINIA, in mirror style. Bust r. *Rev.* Plain. AE. 106 mm. By Dupre.
2. **Louis XIII. Birth of Son, September 5, 1678.** *Obv.* LUDOVICVS XIII. FR.ET.NAV.REX. Draped bust r. *Rev.* Façade of Val-de-Grace. AE. 74 mm.
3. **Louis XIV.** *Obv.* Bust r. *Rev.* Chariot of the sun. AE. 63 mm.
4. **Louis XV, 1745.** *Obv.* LVD.XV.CHRISTIANISS. Bust r. *Rev.* Winged Victory seated upon arms.
5. **Louis XV. Restorer of Liberty.** *Obv.* Draped bust r. *Rev.* Plain. Lead. 64 mm.
6. **Louis XVI.** *Obv.* Bust r. By Gatteaux. *Rev.* Floral decoration and crown. AR. 33 mm.
7. **Siege of the Bastile, 1780.** *Obv.* Mob attacking the Bastile. *Rev.* Plain. Lead. 64 mm. By Andrieu.
8. **Balloon Ascension of 1783.** *Obv.* Two balloons ascending. *Rev.* Inscription.
9. **Dedication of Medical School, 1793.** *Obv.* Busts r. of Jean Fernel and Ambroise Pare. *Rev.* Façade of the building. Lead. 60 mm. By Gatteaux.
10. **Death of Louis XVI.** *Obv.* Head r. *Rev.* A woman weeping over an urn. AR. 30 mm.
11. **Execution of Marie Antoinette, 1793.** *Obv.* Bust of queen l. *Rev.* Queen in tombereau before guillotine. AE. 53 mm.
12. **Louis XVI and Marie Antoinette, 1793.** *Obv.* Busts, jugate, r. *Rev.* The guillotine and a guard of soldiers.
13. **Arrival in Paris, 1789.** ARRIVEE DU ROI A PARIS. Royal carriage with escort. 84 mm.
14. **Death of Louis XVII, 1795.** *Obv.* Bust l. *Rev.* Broken lily. AR. 30 mm.
15. **Napoleon, Commander of Army in Italy, 1796.** *Obv.* Bust of Napoleon r. *Rev.* Napoleon mounted, crowned by Victory. AE. 56 mm. By Du Vivier.
16. **Napoleon, Conqueror of Egypt, 1798.** *Obv.* Bust facing. *Rev.* Napoleon in camel chariot. AE. 41 mm. By Jouannim.
17. **Napoleon Crossing the Alps, 1798.** *Obv.* The Emperor standing on craggy mountain. *Rev.* Bust r. over a tablet. Lead. 67 mm. By Montaguy.
18. **The Three Consuls, 1802.** *Obv.* Busts of Napoleon, Cambaceres, and Lebrun r. *Rev.* AUX CONSULS DE LA REPUBLIQUE FRANCAISE; in field, inscription. White metal. 68 mm.
19. **Peace of Amiens, 1802.** *Obv.* Bust l. *Rev.* Reclining figure with mural crown. AE. 50 mm.
20. **Duc d' Enghien, 1804.** *Obv.* Bust of duke l. *Rev.* A riderless horse r.; PERIIT HEROS. AE. 41 mm. By Gatteaux.
21. **Bonaparte, 1804.** *Obv.* Emperor standing on shield held aloft. *Rev.* NAPOLEON BONAPARTE LE TRES GLORIEUX ET TRES AVGVSTE EMPEREUR etc. AE. 44 mm.
22. **Battle of Jena, 1806.** *Obv.* Laureate bust of Emperor r. *Rev.* The Emperor as Jupiter borne on back of eagle in the fight.
23. **Same Event.** *Obv.* Laureated bust r. *Rev.* Napoleon as Jupiter hurls thunderbolt. AE. 41 mm. By Andrieu.

24. **Visit of Joseph Napoleon to the Academy des Beaux Arts, 1809.** *Obv.* Front view of building. *Rev.* Inscription. AE. 41 mm.

25. **Peace of Vienna, 1809.** *Obv.* Laureated bust of Napoleon r. *Rev.* Fortuna standing r. pouring incense on burning altar. AE. 68 mm. By Droz.

26. **Napoleon at Elba, 1815.** *Obv.* Bust in uniform r. *Rev.* Fortuna seated l. AE. 41 mm.

27. **Josephine.** *Obv.* Draped bust, diademate, r. *Rev.* Plain. Lead. 68 mm. By Andrieu.

28. **Marie Louise.** *Obv.* Draped bust, diademate. *Rev.* Plain. Lead. 68 mm. By Andrieu.

29. **Napoleon and Marie Louise.** *Obv.* Head of Napoleon, laureated, l. *Rev.* Head of Napoleon, laureated, and of Marie Louise, diademate, l. 138 mm. By Andrieu.

30. **Napoleon at St. Helena.** *Obv.* Laureated bust l. *Rev.* Island of St. Helena. Brass. 68 mm. By Andrieu.

31. **Louis XVIII. Arrival in Paris, 1814.** *Obv.* Bust of King r. *Rev.* France offers King homage of army and navy. AE. 68 mm. By Galle.

32. **Louis XVIII, Coronation.** *Obv.* King seated facing. *Rev.* Arms. Lead. 125 mm.

33. **Duchesse d'Angouleme at Rochelle, 1824.** *Obv.* View of harbor. *Rev.* Scene in street of Rochelle. AE. 69 mm.

34. **Completion of the Equestrian Statue of Louis XIV at Lyons.** *Obv.* Busts, jugate, of Louis XVIII and Charles X r. *Rev.* Equestrian statue of Louis XIV.

35. **Signing of the Constitution by Duc d'Orleans, 1830.** *Obv.* Duke signing the constitution. *Rev.* Inscription.

36. **Public Order.** *Obv.* Head of Louis Philippe I r. *Rev.* France, helmeted, protecting woman. AE. 51 mm.

37. **Louis Philippe and Marie Amelie.** *Obv.* Busts of King and Queen, vis-à-vis. Lead. 75 mm.

38. **De Pastoret, 1830.** *Obv.* Bust r. *Rev.* Inscription. AE. 50 mm. By Galle.

39. **Epidemic of Cholera, 1832.** *Obv.* Aesculapius stands r. warding off Death. *Rev.* Plain. Lead. 84 mm.

40. **Establishment of Primary Schools in the Provinces, 1833.** *Obv.* Bust of King r. *Rev.* A school scene. AE. 52 mm.

41. **Thonellier, Inventor of the Coining Press, 1833.** *Obv.* Head of Louis Philippe r. *Rev.* Inscription. AR. 38 mm.

42. **Enlargement of Palace of Marie de Medici, 1836.** *Obv.* Medallion of Louis Philippe upheld by Hercules and Venus. *Rev.* Medallion of Marie de Medici.

43. **Marriage of Duc d'Orleans and Helene of Mecklenberg, 1837.** *Obv.* Busts, jugate, r. *Rev.* Inscription.

44. **Taking of Constantina by Damremont, 1837.** *Obv.* Crowned bust of Louis Philippe I. *Rev.* Soldier in armor standing on ruins of wall. By Caqué.

45. **Dedication of Triumphal Arch, 1838.** *Obv.* Laureated bust r. *Rev.* An Arch. AE. 25 mm.

46. **Same Event. The Ordinance of June, 1840.** *Obv.* Crowned head l. *Rev.* Inscription. AE. 37 mm. By Barre.

47. **Transfer of Remains of Napoleon from St. Helena to Paris, 1840.** *Obv.* Laureated bust r. *Rev.* Eagle on thunderbolt. AE. 53 mm.

48. **Removal of Remains of Napoleon from St. Helena to Paris, 1840.** *Obv.* Bust of Louis Philippe r. *Rev.* Inscription. AE. 52 mm.

49. **Establishing the Ecole Normale, 1841.** *Obv.* Crowned bust l. *Rev.* Inscription. 68 mm.

50. **Baptism of the Count of Paris, 1841.** *Obv.* Head of King, crowned, r. *Rev.* Priest administering sacrament of baptism. AE. 58 mm. By Petit.

51. **Opening of the Railways, 1842.** *Obv.* Crowned head l. *Rev.* Railway trains running in four different directions. AE. 113 mm. By Bovy.

52. **Session of the Chambers of Deputies for 1842.** *Obv.* Head, laureate, r. *Rev.* Female figure standing facing. AE. 57 mm. By Petit.

53. **Death of Ferdinand, Duc d'Orleans, 1842.** *Obv.* Bust of prince royal l. *Rev.* Inscription. AE. 52 mm. By Caqué.

54. **The Same.** *Obv.* Head r. *Rev.* France weeping over funeral urn. AE. 53 mm. By Petit.

55. **Laying of the Corner Stone of the Library of St. Genevieve, 1843.** *Obv.* Medallion of Louis Philippe above tablet. *Rev.* Inscription. AE. 69 mm. By Klagmann and Fournera.

56. **Industrial Exhibition of 1843.** *Obv.* View of Paris. *Rev.* A steamship and a sailing vessel. AE. 53 mm.

57. **First Anniversary of the Death of Ferdinand Duke of Orleans, 1843.** *Obv.* Bust of duke in uniform r. *Rev.* Maussoleum. AE. 52 mm. By Fontaine and Caqué.

58. **Reception to French Exhibitors at Exposition of 1844.** *Obv.* Bust r. *Rev.* Inscription. AE. 33 mm. By Caqué.

59. **Enlargement of the Port of Havre, 1844.** *Obv.* Crowned head of Louis Philippe r. *Rev.* Inscription. AE. 69 mm. By Bovy.

60. **Marechal Bugeaud, Governor of Algiers, 1844.** *Obv.* Bust of Louis Philippe r. *Rev.* King's letter to Bugeaud. AE. 53 mm. By Caqué.

61. **Taking of Tangiers and Mogador, 1844.** *Obv.* Bust of Prince de Joinville r. *Rev.* Fleet engaging forts. AE. 33 mm. By Caqué.

62. **Provisional Government of 1848.** *Obv.* Draped bust r. *Rev.* Inscription. AE. 32 mm. By Caqué.

63. **Completion of the Palace of Foreign Affairs, 1845.** *Obv.* Crowned head l. *Rev.* Front view of palace. AE. 69 mm. By Klagmann and Fournera.

64. **Completion of the Viaduc de Dinan, 1845.** *Obv.* Bust crowned l. *Rev.* Inscription. AE. 69 mm. By Bovy.

65. **Opening of the Paris-Brussels Railway, 1846.** *Obv.* Brussels and Paris seated facing. *Rev.* Victory on column. AE. 36 mm. By Hart.

66. **Election of Prince Louis Napoleon President of France, 1848.** *Obv.* Bust r. *Rev.* Volume of the Constitution. Aluminum. 45 mm.

67. **Same Event.** *Obv.* Head l. *Rev.* Inscription. AE. 51 mm. By Barre.

68. **Establishment of the Museum of Coins and Medals, 1852.** *Obv.* Bust of Count de Sussy r. *Rev.* Inscription. AE. 69 mm. By Caque.

69. **Marriage of the Duc de Montpensier and Louise Ferdinande of Spain, 1846.** *Obv.* Busts, jugate, r. *Rev.* Inscription. AE. 52 mm. By Borrel.

70. **Exposition Universelle, 1855.** *Obv.* Head of Napoleon III. *Rev.* Arms of France. AR. 60 mm. By Barre.

71. **The Vicitms of 1870.** *Obv.* France standing with head r. *Rev.* Inscription. AE. 70 mm. By Soldi.

72. **Rêpublique Française. A plaque.** *Obv.* Bust of France r. *Rev.* Branch of olive. AE. 50 by 74 mm. By Vernier.

73. **Proclamation of the French Republic, 1870.** *Obv.* Female seated r. *Rev.* Inscription. AE. 80 mm. By Dubois.

74. **Paris Exposition of 1878.** *Obv.* Laureated bust l. *Rev.* Fame flying above exposition buildlng. AR. 68 mm. By Chaplain.

75. **President Carnot, 1887.** *Obv.* Bust l. *Rev.* Book of the Constitution. AE. 73 mm. By Chaplain.

76. **President Casimir Perrier, 1894.** *Obv.* Bust l. *Rev.* Female figure casting ballot. AE. 73 mm. By Chaplain.

77. **President Felix Faure, 1895.** *Obv.* Bust l. *Rev.* France standing with head turned l. AE. 73 mm. By Chaplain.

78. **President Emile Loubet, 1899.** *Obv.* Bust l. *Rev.* France preparing ballot. AE. 73 mm. By Chaplain.

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79. **Bichat, Xavier, 1771–1822.** *Obv.* Bust l. *Rev.* Inscription. AE. 50 mm.

80. **Franklin and Montyon, 1833.** *Obv.* Busts of Franklin and Montyon l. *Rev.* Inscription. AE. 42 mm. By Barre.

81. **Gambetta.** *Obv.* Bust l. *Rev.* Star and branches of oak and laurel. AE. 69 mm. By Roty.

82. **Hugo.** *Obv.* Bust l. *Rev.* Star and branches of olive and laurel. AR. 69 mm. By Borrel.

83. **Jeanrichard, Daniel.** *Obv.* Jeanrichard standing l. *Rev.* Arms.

84. **Lafayette.** *Obv.* Head l. *Rev.* Inscription.

85. **Manuel, Esconniere, and Perreau.** *Obv.* Three busts in row r. *Rev.* Plain. AE. 59 mm. By Gatteaux.

86. **Moliere.** *Obv.* Bust l. *Rev.* Monument. AE. 57 mm. By Caunois.

87. **Mouton, Charles.** *Obv.* Bust r. *Rev.* Tablet on trophy of flags.

88. **Richelieu.** *Obv.* Bust r. *Rev.* Ship under sail. AR. 27 mm.

VARIOUS AWARD AND OTHER MEDALS ISSUED BY THE MINT AT PARIS.

89. **Prize medal for Marksmanship.** *Obv.* Contestants displaying target or firing. *Rev.* Wreath. AE. 50 mm. By Dubois.

90. **The Marksman.** *Obv.* Marksman standing facing. *Rev.* Wreath. AE. 50 mm. By Merley.

91. **The Duel. Plaque.** *Obv.* A duel. *Rev.* Laurel branch, arms and gloves. AE. 44 by 67 mm. By Coudray.

92. **Sports.** *Obv.* Female figure standing r. *Rev.* Instruments of the various sports. AE. 68 mm. By Coudray.

93. **Orpheus. Prize medal for excellence in Music.** *Obv.* Laureated bust. *Rev.* Winged genius of music. AE. 69 mm. By Coudray.

94. **Agriculture.** *Obv.* Man ploughing. *Rev.* A reaper. Plaque. 63 by 100. By Coudray.

95. **Group of Animals.** *Obv.* Domestic animals. *Rev.* Wreath of animal heads and laurel. AE. 42 mm. By Dubois.

96. **Flora.** *Obv.* Woman standing smelling rose on bush. *Rev.* Flowers. AE. 36 by 75 mm. By Coudray.

97. **Horticulture.** *Obv.* Two women standing. *Rev.* Child with flowers. AE. 49 by 62 mm. By Daniel Dupuis.
98. **Vine culture.** *Obv.* Nude female figure. *Rev.* Boy in vineyard. AE. 38 by 68 mm. By Dupuis.
99. **Redemption.** *Obv.* Madonna stands l.; lifts infant Jesus high above her head. *Rev.* Youth praying. AE. 74 mm. By Dupré.
100. **Hommage aux Graveurs.** *Obv.* Nude female standing r. *Rev.* Branch of laurel. AE. 48 by 63 mm. By Lechevrel.

MEDALS OF ILLUSTRIOUS MEN.

[Issued at Paris by a M. Durand.]

These medals uniformly present on the obverse the portrait of the subject, and on the reverse an inscription stating the place and date of birth, and date of death. They were issued from 1818 to 1830, and are of the uniform size of 41 mm.

101. **Boerhaave, Herman.** Bust l. By Vivier.
102. **Bacon, Roger.** Bust r. By Gayrard.
103. **Boccaccio, Giovanni.** Laureated bust r. By Wolff.
104. **Bembo, Pietro.** Bust r. By Veyrat.
105. **Bergmann, Thobern.** Bust l. By Salmson.
106. **Cimarosa, Domenico.** Bust l. By Barre.
107. **Camoens, Luiz de.** Laureated head r. By Caqué.
108. **Cortes, Hernando.** Bust wearing large ruff l. By Vivier.
109. **Camden, William.** Bust l. By Caqué.
110. **Descartes.** Bust l. By Henrionnet.
111. **Erasmus Desiderius.** Bust l. By Pingret.
112. **Gellert, Christian Fuerchtgott.** Bust r. By Brandt.
113. **Gluck, Christopher.** Bust r. By Gayrard.
114. **Goujon, Jean.** Bust r. By Veyrat.
115. **Haller, Albert.** Bust r. By Caqué.
116. **Hedlinger, J. Carl.** Bust l. By Caqué.
117. **Hoffmann, Frederick.** Bust l. By Wolff.
118. **Hugenius, Christian.** Bust r. By Henrionnet.
119. **Lacaille, N. Louis.** Bust l. By Schmit.
120. **Lefort, Francis.** Bust r. By Pettit.
121. **Le Sueur, Eustachius.** Bust l. By Veyrat.
122. **Leuchtenberg, Eugenius, Graf von.** Bust l.
123. **Linnaeus, Carl.** Bust l. By Dubois.
124. **Milton, John.** Bust l. By Vivier.
125. **Molière, Poquelin de.** Bust l. By Gayrard.
126. **Oxenstiern, Axelius.** Bust l. By Salmson.
127. **Petrarch, Francisco.** Laureated bust r. By Jeuffroy.
128. **Suffern, Pierre André de.** Bust r. By Barre.
129. **Thou, Auguste de.** Bust r. By Rogat.
130. **Tilly, N. Jean.** Bust l. By Pingret.
131. **Turgot, A. R. Jacques.** Bust l. By Desbœufs.
132. **Vesalius, Andreas.** Bust r. By Lefevre.
133. **Wallstein, Albert.** Bust r. By Wolff.

134. **Washington, George.** Head r. By Bacon.
135. **Washington, George.** Bust l. By Vivier.
136. **Witt, Johann de.** Bust r. By Pingret.

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137. **Waldeck-Rousseau.** A plaque. Bust r.; in field to right, F. VERNON, the artist. AR. 70 by 99 mm.
138. **Emile Gaston Boutmy.** A plaque. *Obv.* Bust r. *Rev.* Gallia, in classical costume, standing. AR. 43 by 60 mm. By Roty.
139. **Princess Helene Bibesco.** *Obv.* Bust r. *Rev.* Piano with a cupid hovering above. AR. 80 by 92 mm. By Chaplain.
140. **President Chalmin.** A plaque. Bust l. AR. 103 by 127 mm. By Chaplain.
141. **Anatole France.** A plaque. Bust r. AE. 103 by 123 mm. By Nocq.
142. **International Conference on Cancer, 1910.** *Obv.* Paris seated l., by the Seine. *Rev.* Female seated, instructing youth. AE. 56 by 82 mm. By Szirmai.
143. **First Peace Congress at The Hague, 1907.** *Obv.* Busts of Nicolas II and Wilhelmina, vis-à-vis. *Rev.* Crowned female seated r. AE. 72 by 90. By Szirmai.
144. **Conciliation Internationale.** *Obv.* Female kissing another on forehead. *Rev.* Inscription and olive branch. AE. 45 mm. By Yencesse.

GERMAN MEDALS.

1. **Homage to Frederick Wilhelm, the "Great Elector," 1663.** *Obv.* Wreath over sword and scepter, crosswise. *Rev.* Inscription. AR. 25 mm.
2. **Frederic Wilhelm, King of Prussia.** *Obv.* Bust in armor l. Electrotype. 42 mm. By Loos.
3. **Frederick II.** *Obv.* Radiate bust of King r. Electrotype. 42 mm. By Loos.
4. **Marksmanship Prize Medal.** *Obv.* Bust l. *Rev.* DEM | BESTEN | SCHUETZEN. within an oak wreath. AR. 42 mm.
5. **Friederich Philip Rosentiel, 1828.** *Obv.* Draped bust of Rosentiel l. *Rev.* Inscription within oak wreath. AE. 45 mm.
6. **Frederic Wilhelm IV, 1851.** *Obv.* Head r. *Rev.* ZUR HVLDIGUNG – HOHENZOLLERN D. 23. AUGUST 1851. AE. 31 mm.
7. **Christopher Fried. Goedeking, Fiftieth Anniversary of Service.** *Obv.* Head of Goedeking r. *Rev.* Inscription within an oak wreath. AR. 45 mm.
8. **The same.** Similar to No. 7, but in bronze.
9. **Ernst Moritz Arndt.** *Obv.* Bust l. *Rev.* Inscription. White metal. 43 mm.
10. **Restoration of Peace, 1779.** *Obv.* Broken column; an army in camp. *Rev.* RESTAVRATA. A peace monument. AR. 46 mm.
11. **Medal for Service in War.** *Obv.* W R in monogram, crowned. *Rev.* KRIEGS VERDIENST. White metal. 40 mm.

12. **Hamburg, 1732.** *Obv.* Arms of Hamburg. *Rev.* Neptune and Aquarius. White metal. 49 mm.

13. **Hamburg, Thousandth Anniversary of the City, 1803.** *Obv.* Hammonia seated l. *Rev.* View of the city; HAMBURGS TAUSENDJAEHRIGE JUBELFEIER. 1803. AE. 40 mm.

14. **The Three Hundredth Anniversary of the Adoption of the Municipal Constitution.** *Obv.* Citizens of Hamburg receiving constitution. *Rev.* Arms of Hamburg. AR. 42 mm.

15. **Johan George Rausch.** *Obv.* Bust l. *Rev.* Inscription. AR. 42 mm.

16. **Commemorating War of 1813–14, by Hanseatic League.** *Obv.* GOTT WAR MIT UNS. Three shields of arms. *Rev.* Inscription.

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17. **Peace of Westphalia, 1648.** *Obv.* Three doves placing olive branches upon crown and scepter. *Rev.* View of the city. AV. 41 mm.

18. **Taking of Breisack, 1674.** *Obv.* Barnard, Duke of Saxony, mounted l. *Rev.* View of city. AR. 59 mm.

19. **Franco-German Peace of 1697.** *Obv.* Draped bust r. *Rev.* Female standing. AR. 32 mm.

20. **Restoration of Leisnig, 1800.** *Obv.* The burning city. *Rev.* City restored. AR. 25 mm.

21. **Field Marshall Wrede, Bavaria, 1814. Jetton.** *Obv.* Bust l. *Rev.* Female standing and placing wreath upon a tomb. AR. 35 mm.

22. **Fiftieth Anniversary of Marriage, John and Queen Amalia of Saxony, 1872.** *Obv.* Busts, jugate, r. *Rev.* 1822 | 10. NOVEMBER | 1872. AR. 41 mm.

23. **For Promotion of Mechanical Arts and Industries.** *Obv.* DIE GESELLSCHAFT ZUR VERVOLLKOMMNUNG DER MECHANISCHEN KUENSTE UND GEWERBE ZU WUERZBURG. *Rev.* Inscription. AR. 36 mm.

24. **Marriage Medal.** *Obv.* A bridal couple. *Rev.* The wedding feast of Cana. AR. 61 mm.

25. **Edward Jenner.** *Obv.* Bust of Jenner l. *Rev.* Children in circle about a cow. AE. 37 mm. By Loos.

26. **Beethoven.** *Obv.* Head of Beethoven l. *Rev.* An ancient lyre.

27. **Sigismund Diederich Ruecker.** *Obv.* Arms. *Rev.* DEM | UNERMUDETEN | BÜRGER, 17 OCT. 1838. AR. 43 mm. By Alsing.

28. **World's Exposition, Vienna, 1873.** *Obv.* A female holding a wreath, borne aloft by a dragon. *Rev.* WELT AUSSTELLUNG 1873 IN WIEN. AE. 53 mm.

29. **Harvest Medal.** *Obv.* Hand extended from cloud, pouring fruit from a cornucopia. *Rev.* Sheaf of grain. White metal. 38 mm.

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30. **The Creation of the Human Race.** *Obv.* The creation of Eve. *Rev.* Ejection of Adam and Eve from the garden. White metal. 56 mm.

31. **Baptism of Christ.** *Obv.* Christ baptized by St. John. *Rev.* Inscription. AE. 39 mm.

32. **Same Subject.** *Obv.* Bust of Christ l. *Rev.* The ceremony of baptism. AE. 37 mm.

33. **Burial of Christ.** *Obv.* Burial of Christ. *Rev.* Skull and butterfly, and a Bible on a table. AE. 51 mm.

34. **Prophecy of the Brazen Serpent Fulfilled.** *Obv.* Worshipping the brazen serpent. *Rev.* Christ on the cross; worshippers. AR. 46 mm.

35. **The Christ.** *Obv.* Facing bust of Christ. *Rev.* Inscription. AE. 42 mm.

36. **John Huss, Martyrdom of, 1415.** *Obv.* Bust r. *Rev.* Huss tied to stake. AR. 43 mm.

37. **Luther, 1526.** *Obv.* Bust of Luther l. *Rev.* S.M.L. A.D. 1526.

38. **Luther, 1537.** *Obv.* Half-length figure of Luther. *Rev.* IN SILENTIO ET SPES. Two cherubim supporting a heart. AR. 45 mm.

FIRST CENTENNIAL OF THE REFORMATION, 1617.

39. **Luther and Huss.** *Obv.* A goose on spit. *Rev.* A swan (Luther) swimming. AR. 33 mm.

40. *Obv.* Bust of Luther r. *Rev.* MEMORIA JUBILEI EVANGELICI A.D. 1617. A heart. AR. 33 mm.

41. *Obv.* Luther removing bushel from over candle. *Rev.* MARTINVS LVTHERVS THEOLOGIE.D. Date in chronogram.

42. *Obv.* Bust of Huss r. *Rev.* Bust of Luther l.

43. *Obv.* Bust of Luther. *Rev.* View of Wittenburg. SOLE ORIENTE NOVO SIT WITTENBERGA PERENNIVS. AR. 44 mm.

SECOND CENTENNIAL OF THE REFORMATION, 1717.

44. *Obv.* Luther removing bushel from over candle. *Rev.* Trumpet, wreath, and Bible.

45. *Obv.* Bust of Luther r. *Rev.* View of Jerusalem. AR. 44 mm.

46. *Obv.* Frederick III, and John George of Saxony, holding Bible. *Rev.* Similar to obverse of No. 44. AR. 33 mm.

47. *Obv.* Female seated r., with chalice in hand. *Rev.* A swan loosing the cords that tie a Bible. AE. 38 mm.

48. *Obv.* Christ walking between Luther and Melancthon. *Rev.* Luther trimming a candle. AR. 42 mm.

49. *Obv.* Luther and Frederick III at the altar. *Rev.* Inscription. AE. 44 mm.

50. **Schweinfort.** *Obv.* View of the city of Schweinfort. *Rev.* A flying angel carrying a Bible. AE. 38 mm.

51. **Eisenach.** *Obv.* Luther standing by a table with candle and Bible. *Rev.* Lighthouse. AR. 41 mm.

52. *Obv.* Bust of Luther r. *Rev.* Inscription. AR. 30 mm.

53. **Halle.** *Obv.* Bust of Luther r. *Rev.* An ark; NULLAS HIC METUETUNDAS, with date in chronogram.

54. **Nuremburg.** *Obv.* Bust of Luther r. *Rev.* A palm tree; FOLIVM EIVS NEC DEFLVET with date in chronogram. AR. 38 mm.

55. **Regensburg.** *Obv.* CVSTODE DEO CUSTODIO IVRA. Seated figure (the church) and swan. *Rev.* Inscription.

THIRD CENTENNIAL OF THE REFORMATION, 1817.

56. *Obv.* Bust of Luther; MARTINVS LVTHERVS DOCTOR SACRAE THEOLOGIAE with date in chronogram. *Rev.* An open Bible on a pulpit. AR. 25 mm.

57. **Vienna.** *Obv.* Bust of Luther r. *Rev.* Inscription. AR. 40 mm. By Lang.

58. *Obv.* Bust of Luther r. *Rev.* Busts of Zwingli and Melancthon. AR. 40 mm. By Loos.

59. *Obv.* Bust of Luther r. *Rev.* Luther standing with Bible and candle AR. 37 mm.

60. *Obv.* Bust of Luther r. *Rev.* Open Bible, heart, and cross on a pulpit. AE. 45 mm.

61. *Obv.* Busts of Luther and Calvin r. *Rev.* An open Bible in a glory. AR. 42 mm.

62. **Hamburg.** *Obv.* GOTTES WORT UND LUTHERS LEHR WIRD VERGEHEN NIMMERMEHR. Bust of Luther l. *Rev.* Arms of the city of Hamburg.

63. *Obv.* Bust of Luther pointing to the open Bible. *Rev.* Luther affixing theses to church door in Wittemburg. AR. 43 mm.

64. *Obv.* Similar to No. 58. *Rev.* Luther with lighted candle drawing back curtain and revealing the Christ. AR. 43 mm.

65. *Obv.* Luther standing with Bible and candle. *Rev.* A castle. AR. 30 mm.

FIRST CENTENNIAL OF THE AUGSBURG CONFESSION, 1630.

66. *Obv.* Half-length figure of Luther l. *Rev.* Inscription.

67. *Obv.* Bust of Luther r. *Rev.* Bust of Huss r.

68. *Obv.* Similar to No. 67. *Rev.* Two cherubim each with an open Bible.

SECOND CENTENNIAL OF THE AUGSBURG CONFESSION, 1730.

69. **Augsburg.** *Obv.* A female seated, with arms of the city at her side. *Rev.* Eye and rays shining on a tablet inscribed CONF.AVG. AR. 24 mm.

70. *Obv.* View of the city of Augsburg. *Rev.* Luther presenting the Confession to Charles V. AR. 42 mm.

71. *Obv.* King on throne. *Rev.* Luther writing in his library. AR. 31 mm.

72. *Obv.* Busts of Luther and Melancthon r. *Rev.* Worshippers kneeling. AR. 44 mm.

73. *Obv.* Similar to No. 66. *Rev.* Reading the confession in the Diet. A medallic box containing 23 vignettes. White metal. 44 mm.

74. **Eisenach.** *Obv.* Passage of scripture. *Rev.* A church on a hill; Scripture texts. AR.

75. **Nuremburg.** *Obv.* Delivering the Confession to Charles V. *Rev.* Inscription. AR.

76. *Obv.* Busts of Luther and Melancthon r. *Rev.* Christ seated in clouds. AR. 32 mm.

77. *Obv.* Bust of Christ. *Rev.* Inscription with date in chronogram.

THIRD CENTENNIAL OF THE AUGSBURG CONFESSION, 1830.

78. **Augsburg.** *Obv.* Busts of Luther and Melancthon r. *Rev.* Bishop's palace at Augsburg, 1530.

79. **Berlin.** *Obv.* Presenting the Confession. *Rev.* Large shield of arms. AE. 45 mm.

80. *Obv.* Luther and Melancthon standing. *Rev.* Inscription. Electrotypes.

81. **Dresden.** *Obv.* Busts of Luther, John the Elector, and Melancthon. *Rev.* Dr. Bayer presenting the Confession to the King.

82. *Obv.* Luther and Melancthon standing. *Rev.* Inscription. AR.

83. **Leipsic.** *Obv.* Luther preaching. *Rev.* Bust of Duke Henry the Pius l.

84. **Wittemburg. Third Centennial of the Completion of Luther's Translation of the Bible.** *Obv.* Bust of Luther l. *Rev.* Luther presenting the translation to Germania.

85. *Obv.* Bust of Luther l. *Rev.* Monument.

86. **Saxony.** *Obv.* John George of Saxony and four dukes of Hesse, Anhalt, Brandenburg, and Lueneberg. *Rev.* The same taking oath to the confession. AR. 42 mm.

87. **Expulsion of the Protestants from Salzburg.** *Obv.* The exodus from Salzburg. *Rev.* Inscription. AR.

88. **Centennial Anniversary of the Peace of Westphalia, 1748.** *Obv.* View of the city of Muenster. *Rev.* View of the city of Augsburg. AR.

89. **The Four Hundredth Anniversary of Luther's Birth, 1867.** *Obv.* Bust of Luther r. *Rev.* John Huss at the stake. AR.

90. **Strasburg Cathedral.** *Obv.* View of the Cathedral. *Rev.* Portrait statue of the architect.

91. **Worms.** *Obv.* The Luther monument in Worms. *Rev.* Inscription. AR. 60 mm.

SUPPLEMENTARY.

92. **Franz von Lenbach. Plaque.** *Obv.* Bust of Lenbach r. *Rev.* A female representing Art seated r. AR. 70 by 100 mm. By H. Kautsch.

93. **Madam Kautsch.** *Obv.* Bust l. No reverse. AR. 100 mm. By Kautsch.

94. **Theodore Mommsen.** A plaque. Facing bust of Mommsen. AE. 66 by 106 mm. By Kounitzky.

RUSSIAN MEDALS.

1. **Anna, Empress, A. D. 1730–1740.** *Obv.* Crowned bust r. *Rev.* Effigy of the Empress in nubibus. AE. 75 mm.

2. **Amnesty to Political Prisoners, 1741.** *Obv.* Bust of Empress Elizabeth r. *Rev.* CLEMENTIA AVGUSTA. Empress standing offering a palm branch to prisoners. AE. 65. mm.

3. **Catherine II.** *Obv.* Crowned bust r. *Rev.* The Empress standing, leading young Czarevitch; in front, woman standing with bowed head. AE. 65 mm.

4. **Destruction of Turkish Fleet, 1770.** *Obv.* Bust of admiral Count Alexis Orloff r. *Rev.* Map of scene of the engagement. AE. 93 mm.

5. **Deliverance of Moscow, 1771.** *Obv.* Bust of Count Gregorovitch Orloff l. *Rev.* The count, mounted, l. AE. 93 mm.

6. **Peace of Kutchuk Kainardji, 1774.** *Obv.* Bust of Count Romanzoff r. *Rev.* A warrior, fully armed, standing facing; arms and a trophy. AE. 94 mm.

7. **Marriage of Czarevitch Paul and Maria Feodorovna, 1776.** *Obv.* Two busts r. *Rev.* Winged genius setting fire to two hearts. AE. 65 mm.

8. **Unveiling Monument to Peter the Great, 1782.** *Obv.* Bust of Catharine II l. *Rev.* View of the monument. AE. 62 mm.

9. **Hospital at Moscow Dedicated 1804.** *Obv.* Bust of Count Nicolas Scheremetof l. *Rev.* Female extending olive branch to a mother and her hand to a lame man; above, "Compassion." AE. 78 mm.

10. **Dedication of Bourse, St. Petersburg, 1805.** *Obv.* Bust of Alexander I r. *Rev.* View of the building. AR. 51 mm.

11. **Battle of Elizabethpol, 1826.** *Obv.* Imperial Russian eagle. *Rev.* Russian warrior striking cavalryman. AE. 65 mm.

12. **Taking of Tauris, 1827.** *Obv.* Imperial Russian eagle in wreath. *Rev.* Two priests and an officer making submission to Russia. AE. 65 mm.

13. **Death of Empress Maria Feodorovna, 1828.** *Obv.* Bust l. *Rev.* An angel pointing upward. AE. 68 mm.

14. **Russo-Turkish War, 1828–1829.** *Obv.* Russian imperial eagle. *Rev.* Armed warrior and large eagle, making way across mountains (Balkans). AE. 65 mm.

15. **Crossing the Danube, June 8, 1828.** *Obv.* As last. *Rev.* Russian warrior standing in a boat. AE. 65 mm.

16. **Capture of Kars, July 15, 1828.** *Obv.* As No. 14. *Rev.* Russian soldier standing on rampart. AE. 65 mm.

17. **Surrender of Turkish Forts Beyond Danube, 1828.** *Obv.* As No. 14. *Rev.* Three Turks, representing Varna, Braila, and Shumla, make submission to Russia. AE. 65 mm.

18. **Taking of Akhaliz, 1828.** *Obv.* As No. 14. *Rev.* Crumbling rampart; fallen and fleeing soldiers. AE. 65 mm.

19. **Defeat of the Turks, July 2, 1829.** *Obv.* As No. 14. *Rev.* "Total destruction of two divisions of the Turkish army." Hand-to-hand fight. AE. 65 mm.

20. **Taking of Erzerum, 1829.** *Obv.* As No. 14. *Rev.* Russian soldier standing before a tablet inscribed "Erzerum." AE. 65 mm.

21. **Engagement of the Warship Mercury, 1829.** *Obv.* As No. 14. *Rev.* Mercury standing on a shell waging battle with two monsters on hippocampi. AE. 65 mm.

22. **Taking of Adrianople, 1829.** *Obv.* As No. 14. *Rev.* Russian warrior seated; to left, eagle; to right, military arms. AE. 65 mm.

23. **Peace of Adrianople, 1829.** *Obv.* "Peace with Russia." View of Adrianople. *Rev.* View of the city of Burgas.

24. **Taking of Erivan, October 13, 1829.** *Obv.* As No. 14. *Rev.* Russian warrior standing in broken rampart walls. AE. 65 mm.

25. **Completion of Moscow Cathedral, 1838.** *Obv.* Front view of the cathedral. *Rev.* "Not unto us, not unto us, but in thy name." An eye in a glory.

26. **Dedication of St. Isaacs, St. Petersburg, 1858.** *Obv.* Bust of Peter I; around, busts of Catharine II, Paul I, Alexander I, and Nicolas I. *Rev.* View of the building. AE. 80 mm.

27. **Dedication of the Royal Mining Institute, 1873.** *Obv.* Busts of Catharine II and Alexander II. *Rev.* View of the building. AE. 80 mm.

28. **Opening of the Astronomical Observatory at Poltava, 1839.** *Obv.* Bust of Nicolas I r. *Rev.* View of the building. AE. 66 mm.

29. **Prize Medal of the Imperial Technological Institute.** *Obv.* A cogwheel in center of a triangle. *Rev.* Central, plain field for recipient's name. AE. 65 mm.

30. **Centennial Jubilee of Academy of Science, 1864.** *Obv.* Bust of Catherine II upon a column; near base of column, seated female figures representing sculpture, architecture, and painting. *Rev.* Bust of Alexander II.

31. **Alexander II. A medallion.** *Obv.* Bust r. *Rev.* Plain. AE. 108 mm.

32. **Prize Medal of the Imperial Academy of Fine Arts.** *Obv.* Russian eagle upon Corinthian column. *Rev.* Winged female figure seated upon capital of a column. AE. 51 mm.

33. **Award Medal for Merit in Science.** *Obv.* Head of Nicolas I l. *Rev.* Athena placing a wreath upon head of kneeling warrior. AE. 67 mm.

34. **Ivan Betzki; Unveiling of Monument.** *Obv.* Bust of Betzki r. *Rev.* The monument, at the foot of which sit female and two small children. AE. 35 mm.

35. **Gen. Peter Schoovalof.** *Obv.* Bust l. *Rev.* Youth wearing chlamys seated l. upon a cannon. AE. 55 mm.

36. **Ivan Fedorovitch Krusenstern; Fiftieth Year in Navy.** *Obv.* Bust l. *Rev.* Winged female standing in front of model of a ship.

37. **Paul Gregorevitch Demidoff.** *Obv.* Bust l. *Rev.* Inscription. AE. 65 mm.

38. **Ivan Andreivitch Krylof; Fiftieth Year of Literary Activity, 1838.** *Obv.* Bust l. *Rev.* Inscription. AE. 51 mm.

39. **Count Georg Canchrene, Financier, 1843.** *Obv.* Bust l. *Rev.* VIRI EGREGIE DE PATRIA MERITI, etc., in four lines. AE. 55 mm.

40. **Nicolas Souhazanet; Fiftieth Year of Service, 1861.** *Obv.* Head l. *Rev.* Inscription.

41. **Alexander Maxsimovitch Kneivitch, 1861.** *Obv.* Bust r. *Rev.* Inscription.

42. **Constantine Ton; Fiftieth Year of Active Work, 1865.** *Obv.* Bust r. *Rev.* Inscription. AE. 52 mm.

43. **F. H. Brunn; the Fiftieth Year with Imperial Academy of Arts, 1868.** *Obv.* Bust r. *Rev.* Inscription.

44. **Alexander Paulovitch Brunoff; the Fiftieth Year as Professor of Architecture, 1871.** *Obv.* Bust r. *Rev.* "In memory of fifty years service." 1871. AE. 52 mm.

45. **Prof. Victor Boonjakowsky; the Fiftieth Year as Professor of Mathematics, University of Paris, 1875.** *Obv.* Bust l. *Rev.* Inscription as No. 44. AE. 70 mm.

46. **Dr. John Frederic Brandt; Fiftieth Year as Professor of Medicine at University of Berlin, 1876.** *Obv.* Bust r. *Rev.* Inscription within laurel wreath. AE. 70 mm.

47. **Prof. Jordan, Director of Painting, Academy of Arts, 1874.** *Obv.* Bust r. *Rev.* Inscription. AE.

48. **Count Feodor Litke, Geographer.** *Obv.* Bust r. *Rev.* "From the imperial Russian geographical society;" scientific apparatus; below, "For his labors in geography."

DUTCH.

1. **Admiral Maarten Harpertzoon van Tromp, A. D. 1597–1653.** *Obv.* Facing bust of van Tromp. *Rev.* Plain. 71 mm.

2. **Treaty of Breda, 1667.** *Obv.* A lion trampling on cannon and other arms. *Rev.* Plain. 70 mm.

3. **Cornelius and John de Witt, A. D. 1623–1672.** *Obv.* Busts vis-à-vis. *Rev.* A many-headed monster, the Populace, devouring the two men. 72 mm.

4. **Recognition of the Independence of the United States by Friesland, 1782.** *Obv.* A Frisian joins hands with America and rejects the olive branch offered by Britannia. *Rev.* A hand extends from the clouds a crowned shield bearing the arms of Friesland. 44 mm.

5. **Recognition of the Independence of the United States by the States General, 1782.** *Obv.* A female, representing the Netherlands, and an Indian woman, America, join hands over a burning altar. *Rev.* TYRANNIS VIRTUTE REPULSA. A unicorn which has broken his horn on a lofty rock. 45 mm.
6. **Commercial Treaty Between the Netherlands and the United States, 1782.** *Obv.* JUSTITIAM ET NON TEMNERE DIVOS. A monument, and Mercury placing a wreath upon a shield attached to its side; basket of fruit and ship's anchor. *Rev.* Fame, seated on clouds, holds shield with the arms of Netherlands and another with 13 stars. 45 mm.
7. **Michael de Ruiter.** Bust of de Ruiter in armor and draped. 70 mm.
8. **Baron Imhoff.** *Obv.* Bust r. *Rev.* The governor general starting for India. 72 mm.
9. **Second Centennial of the Lutheran Reformation, 1717.** *Obv.* Luther trampling on a papal tiara. *Rev.* Standing and kneeling figures.
10. **Second Centennial of Augsburg Confession, 1730.** *Obv.* Bust of Luther r. *Rev.* VERITATI TRIVMPHVS. A female figure seated, another standing beneath a palm.
11. **Peace of Aix-la-Chapelle, A. D. 1748.** *Obv.* Bust of the Staatholder r. *Rev.* Holland sacrificing at an altar.
12. **Same Event.** *Obv.* Louis XV as Hercules resisting the offers of Victory and receiving the pleas of Peace. *Rev.* Inscription.
13. **Reception in Netherlands of the Protestants Driven from Salzburg, 1732.** *Obv.* Liberty seated facing. *Rev.* Hollander offering protection to the exiles.
14. **Same Event.** *Obv.* Holland seated r.; boat and cow. *Rev.* Holland receiving the exiles.

BELGIAN.

1. **Patria.** *Obv.* Facing female bust. *Rev.* Plain. AE. 80 mm. By Wissaert. 56 mm.
2. **Second Peace Congress, 1907.** *Obv.* Peace with olive branch in right hand, directs the attention of a seated warrior to a plowman. *Rev.* A ship in a stormy sea. 65 mm. By Le Roy.
3. **Origin of the Art of Design.** A plaque. *Obv.* A maiden outlining the shadow of her lover's head upon a wall. *Rev.* SOCIÉTÉ HOLLANDAISE-BELGE | DES AMIS DE LA | MEDAILLE D'ART | 1903. 52 by 60 mm. By Devreese.
4. **Henri Beyaert, Architect.** Plaque. An angel bearing a medallion with bust of Beyaert l. 85 by 137 mm. By Devreese.

DANISH.

1. **Accession of Christian IX, 1863.** *Obv.* Busts of Christian IX and Queen Louise. *Rev.* Inscription. 53 mm.
2. **Silver Wedding of Christian IX and Queen Louise, 1867.** *Obv.* Busts, jugate, l. By Schmaelfeld. *Rev.* The Fates, Clotho and Lachesis. AE. 39 mm. By Olrik and Schmaelfeld.
3. **Golden Wedding of Christian IX and Queen Louise, 1892.** *Obv.* Busts vis-à-vis. *Rev.* King and queen seated in a Viking ship. AE. 65 mm.

SWEDEN.

1. **Second Centennial of Reformation, 1721.** *Obv.* FREDERICVS D.G. REX.SVECIAE. Bust r. *Rev.* Busts vis-à-vis of Charles I and Gustavus Adolphus. AR. 42 mm.
2. **Excursion to view Midnight sun.** *Obv.* Bust of King Oscar II r. *Rev.* Mermaid. White metal. 40 mm.
3. **Prof. Em. Hildebrand, Antiquarian and Director of Royal Cabinet of Coins, 1878.** *Obv.* Bust l. *Rev.* A female sacrificing at altar. 56 mm.
4. **Jenny Lind.** *Obv.* Bust l. *Rev.* Monument to Jenny Lind. 78 mm.

SWITZERLAND.

1. **Haller and Kolb, 1720.** *Obv.* Busts r. *Rev.* Christ walking between Haller and Kolb.
2. **John Calvin Jubilee, 1809.** *Obv.* Bust l. *Rev.* A pulpit, and in field, IL TEINT FERME | COME S'IL EVST VEV CELVI | QVI EST INVISIBLE. AE. 108 mm. By Bovy.
3. **Haller, Berchtold, 1828.** *Obv.* Bust l. *Rev.* Inscription.
4. **Same Event.** *Obv.* Berne, with mural crown, seated r. *Rev.* Inscription.
5. **Sixth Centennial of the First Federation, 1891.** *Obv.* Representatives of three Cantons taking solemn oath. *Rev.* A tree with 22 shields. Aluminum. 50 mm.

SPANISH.

1. **Maria Christine, Queen Regent, 1833.** *Obv.* Head l. *Rev.* Inscription. 51 mm.
2. **The Four Hundredth Anniversary of the Discovery of America, 1892.** *Obv.* Ferdinand and Isabella receiving Columbus. *Rev.* Columbus and companions on board ship. 71 mm. By Maura.
3. **Michel Molinos.** *Obv.* Bust l. *Rev.* Molinos in prison.

PORTUGUESE.

1. **Dom Joam, Prince Regent, 1809.** *Obv.* Laureated head l. *Rev.* Plain. AE. 51 mm. By Pidgeon.
2. **Dom Miguel, 1827.** *Obv.* Bust l. *Rev.* NASCEO EM LISBOA etc. within laurel wreath. Lead. 51 mm. By Ghardigny.

MEXICAN.

1. **Mexican Independence, 1823.** *Obv.* CON LA TRIPLE GARANTIA. Three interlaced rings; below, two hemispheres. *Rev.* A wreath. AE. 50 mm.
2. **Guadalupe Victoria.** *Obv.* Bust r. *Rev.* Arms of Mexico. AR. 42 mm. By Guarrerro.
3. **Maximilian and Carlotta, 1866.** *Obv.* Busts, jugate, l. *Rev.* The Virgin standing on crescent. AE. 34 mm. By Ocampo.

4. **Death of Maximilian, 1867.** *Obv.* Head of Emperor r. *Rev.* Female figure with book and trumpet seated by tomb. White metal. 41 mm. By Kleeberg.

JAPAN.

MEDALS OF THE NATIONAL EXHIBITION, TOKIO, 1877.

1. **Prize Medal of the First Class.** *Obv.* Radiant sun between two dragons. *Rev.* Square label for name. AE. 44 mm.
2. **Prize Medal of the Second Class.** Similar to No. 1. AE. 60 mm.
3. **Prize Medal of the Third Class.** Similar to No. 1. AE. 48 mm.

MEDALS OF AWARD.

4. **For Improvement.** *Obv.* Radiant sun between kiri and wistaria. *Rev.* Aged man standing addressing a kneeling workman. AE. 67 mm.
5. **Skill in the Arts.** *Obv.* Similar to No. 4. *Rev.* An artist—Kanaoke of Kose—sitting. AE. 67 mm.
6. **For Merit.** *Obv.* As No. 4. *Rev.* Aged man standing, hands in sleeves. AE. 67 mm.
7. **For Advancement of the Arts.** *Obv.* Sun. *Rev.* Aged man seated. AE. 67 mm.

EXPOSITION OF THE PREFECTURE OF MIYOGI, 1880.

8. **Prize Medal of the First Class.** *Obv.* Legend within wreath of chrysanthemums; above, peacock. *Rev.* Label within a tressure. AE. 58 mm.
9. **Prize Medal of the Second Class.** Similar to No. 8, but peacock omitted. AE. 49 mm.
10. **Prize Medal of the Third Class.** Similar to No. 9. AE. 40 mm.

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11. **Fishery Exposition, Tokio, 1883.** *Obv.* Sun. *Rev.* Two fishermen. AE. 67 mm.
12. **Twenty-fifth Anniversary of Marriage of the Emperor, March 9, 1894.** *Obv.* Two howo birds with chrysanthemum branches in bills. *Rev.* Inscription. AE. 55 mm.
13. **Marriage of the Crown Prince, May 10, 1900.** *Obv.* Two fans. *Rev.* Inscription. AE. 55 mm.
14. **Visit of the Empress to the Mint at Osaki, November, 1891.** *Obv.* Fan and inscription. *Rev.* Inscription. AE. 61 mm.
15. **Royal mint at Osaka.** *Obv.* Front view of the mint. *Rev.* Inscription. AE. 67 mm.
16. **Medal of Russo-Japanese War, 1904–5.** *Obv.* Laurel wreath over a projectile flanked by royal standards. *Rev.* Inscription. AE. 55 mm.

HAWAII.

1. **Royal Agricultural Society.** *Obv.* Merchandise and ships. *Rev.* PREMIUM FOR THE BEST EXHIBITED. A wreath. AE. 64 mm. By Mitchell.

CATALOGUER'S NOTE.

It is perhaps unnecessary for the writer to state that the foregoing catalogue makes no pretensions to illustrate the splendid methods of the cataloguer's art as it is now developed. A cursory examination of the contents of the collection will readily reveal its exceedingly fragmentary condition—a fact which made it seem necessary to adopt special schemes of arrangement of the coins, which would not have been considered had the collection been more fully representative. To render the actual contents of the collection easily accessible has been the main object, steadily kept in view when departing from the well-known methods of arrangement of the coins of the countries of the Western Hemisphere. Part II is to serve primarily as a check-list for official uses, a fact which will explain the otherwise apparently unnecessary publication of those coins.

The collectors of the coins of the United States, especially those who have much regard for minute variations in the dies with the same types, will have reason to feel some disappointment, not only because of the numerous and wide lacunæ in the collection, but also because of the omission, in some instances, to mention the slight variations in the specimens that are in the collection; but here the official advice, *to note only real varieties—that is, the varieties that originated in an intentional change in the type*—is doubtless wise; while the lack of specimens of the large number of industriously determined die varieties would in many cases have compelled resort to explanations of some length, if the facts were to be made clear to others than expert collectors, and such explanations would have encumbered and certainly impaired the value of the work. For such "varieties" are chiefly evidence of unskillful or slovenly workmanship at the mint; they have but little if any bearing upon the history of the

coinage, and concern for the most part the collectors of coins, whose interests in that particular are already served by a number of well-known publications, which the specimens in the mint collection in nowise supplement.

Few men can lay claim to expert knowledge of the coinages of the world, ancient and modern—probably none would do so—and certainly the writer does not claim a tithe of the whole field, yet it has fallen to his lot to prepare this catalogue, in which coinages of nearly the entire world are represented, and to do so within a rather brief space of time, without special preparation and without the benefit of any advice of specialists in the various fields and often with inadequate literary aids. That errors are to be found in the volume is to be expected; yet if the work, in addition to being a published record of the contents of the collection, as desired, should also in a measure serve the purposes of students and persons interested in the subject the utmost hopes of the writer will be realized.

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